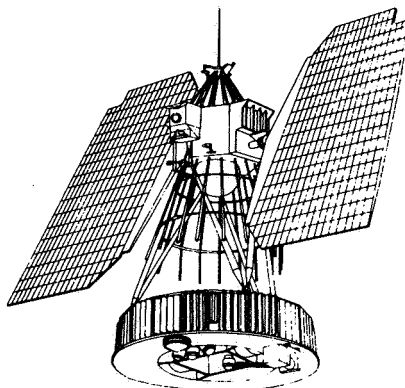


# **THE NIMBUS II DATA CATALOG**

## **Volume 3**

**1 August through 31 August 1966  
(ORBITS 1035 - 1447)**

**September 1966**



Prepared by

**Allied Research Associates, Inc.  
Concord, Massachusetts**

**for the**

**Nimbus Project**

**Goddard Space Flight Center  
Greenbelt, Maryland**



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## FOREWORD

This catalog is the third in a series to be published by the National Aeronautics and Space Administration to document meteorological and geomorphological data acquired from the Nimbus II meteorological satellite. Documentation in the first catalog covered the period 20 May through 30 June 1966, the second catalog covers 1 through 31 July 1966, and this catalog is for the period 1 through 31 August 1966. Subsequent catalogs will contain documentation for succeeding calendar month periods throughout the useful lifetime of Nimbus II. Catalogs will be available for distribution approximately six weeks following the period covered by the catalog, i.e., the catalog containing Nimbus II documentation from 1 through 30 September 1966 will be ready for distribution during November.

Nimbus II monthly catalogs do not contain background information concerning the Nimbus meteorological satellite system, nor is there a description of the experiments or the data formats. Such information is published in a separate volume (The Nimbus II Users' Guide), which serves as an introduction to the Nimbus II meteorological satellite system, giving a description of the experiments, the resulting data and data formats, the availability of the data, and an explanation of how to utilize the experimental storage, search and retrieval service being made available by the Nimbus Project, Goddard Space Flight Center. Thus, the Nimbus II Users' Guide is a necessary adjunct to each volume of the Nimbus II Data Catalog.

The Nimbus II monthly catalogs present the type of data available, geographic location and time of the data and continuity of the various data. Also, a data extraction is provided to facilitate a search and retrieval capability by subject, yielding certain types of peripheral information required to support further analysis.





THE NIMBUS II DATA CATALOG

TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| FOREWORD . . . . .                          | iii         |
| SECTION I                                   |             |
| INTRODUCTION . . . . .                      | 1           |
| SECTION II                                  |             |
| DAILY SENSOR "ON" STATUS CHARTS . . . . .   | 5           |
| A. AVCS, HRIR (Night) . . . . .             | 6           |
| B. HRIR (Day) . . . . .                     | 37          |
| SECTION III                                 |             |
| APT AND DRIR OPERATION . . . . .            | 45          |
| 1. APT Operation . . . . .                  | 45          |
| 2. DRIR Operation . . . . .                 | 45          |
| SECTION IV                                  |             |
| ORBITAL DATA . . . . .                      | 47          |
| 1. Orbital Elements . . . . .               | 48          |
| 2. Ascending and Descending Nodes . . . . . | 49          |
| SECTION V                                   |             |
| SENSORY INFORMATION PROCESSING . . . . .    | 65          |
| 1. AVCS . . . . .                           | 66          |
| 2. HRIR (Night) . . . . .                   | 157         |
| 3. HRIR (Day) . . . . .                     | 243         |

## SECTION I

### INTRODUCTION

Nimbus II was launched from the Western Test Range, California, on 15 May 1966. Lift-off time was 07h 55m 35s Universal Time. The satellite achieved the desired orbit and all systems performed nominally until orbit 949 on 26 July 1966 at which time the tape recorder used for storage and readout of telemetry data failed. This event necessitated the utilization of the HRIR tape recorder on a part-time basis to record selected telemetry data, which resulted in a 15% reduction of available HRIR data thereafter.

The MRIR tape recorder failed during interrogation on orbit 985, 29 July 1966, with resultant cessation of MRIR data.

Use of the Advanced Vidicon Camera System continued normally until orbit 1444 on 31 August 1966. During interrogation on this orbit, the tape recorder malfunctioned. Only sporadic operation was possible until 2 September 1966 at which time complete failure of the AVCS tape recorder system occurred terminating the availability of AVCS data.

Camera iris experimentation related to delineation of terrestrial features was conducted during 9 through 19 August 1966. For the remainder of August the system was operated to optimize extraction of meteorological data.

A change was made in the presentation of the AVCS gridding format beginning with orbit 1058 on 2 August 1966. The spacing of the points forming the longitude lines was changed from 1° spacing to 0.4° (See Figure 1). Reference page 16, Nimbus II Users' Guide for further explanation of the grid format.

The High Resolution Infrared Radiometer detector cell temperature maintained an average near -65°C. Temperature values for each orbit are listed in Table 1. All users are referred to the comments contained in Volume 1, Nimbus II Data Catalog, concerning necessary corrections for black body temperature determinations. In this connection, the uniform exposure function in producing positive and negative transparencies from the archival negative does not accurately reproduce density levels contained in the original. Thus, gray scale densitometric measurements cannot be considered to represent accurately the equivalent black body temperature values noted in Figure 3-8 of the Users' Guide. Users requiring quantitative temperature data are referred to Sections 3.4.3, 3.4.4, 6.7 and 6.8 of the Users' Guide.

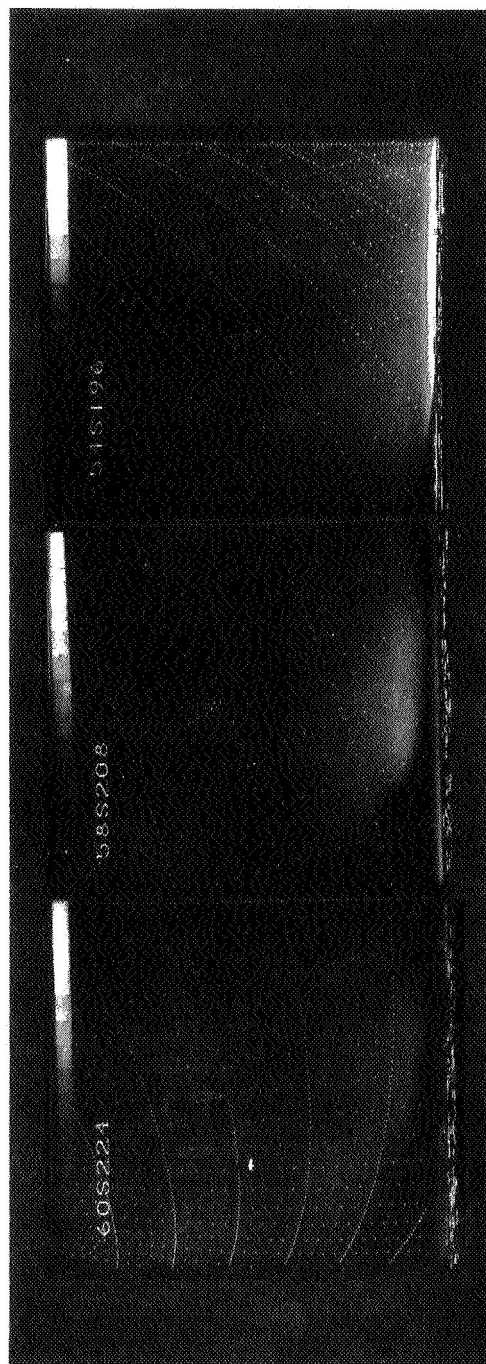


Figure 1. Sample AVCS Grids for Orbits Subsequent to 1057

TABLE 1

**HRIR LEAD SELENIDE  
CELL TEMPERATURE vs. ORBIT NUMBER**

| Orbit No. | Cell Temperature °C | Orbit No. | Cell Temperature °C | Orbit No. | Cell Temperature °C | Orbit No. | Cell Temperature °C | Orbit No. | Cell Temperature °C |
|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|
| 1036      | -63.7               | 1123      | -65.1               | 1205      | -64.5               | 1286      | -65.3               | 1367      | -65.1               |
| 1038      | -65.0               | 1124      | -65.7               | 1206      | -64.3               | 1287      | -64.5               | 1368      | -65.0               |
| 1039      | -65.0               | 1125      | -65.7               | 1207      | -64.6               | 1288      | -64.4               | 1369      | -64.7               |
| 1040      | -64.9               | 1126      | -65.7               | 1208      | -64.6               | 1290      | -64.5               | 1370      | -65.1               |
| 1041      | -64.5               | 1127      | -65.0               | 1209      | -64.3               | 1291      | -65.0               | 1371      | -65.3               |
| 1042      | -64.5               | 1128      | -64.7               | 1210      | -64.8               | 1292      | -65.3               | 1372      | -65.9               |
| 1043      | -65.0               | 1129      | -65.0               | 1211      | -65.0               | 1293      | -65.9               | 1373      | -65.1               |
| 1044      | -64.6               | 1130      | -64.6               | 1212      | -65.6               | 1294      | -65.0               | 1374      | -65.1               |
| 1045      | -64.6               | 1131      | -64.9               | 1213      | -65.7               | 1295      | -65.0               | 1375      | -65.0               |
| 1046      | -64.4               | 1132      | -64.8               | 1214      | -65.0               | 1296      | -64.9               | 1376      | -65.1               |
| 1047      | -63.8               | 1133      | -64.9               | 1215      | -64.7               | 1297      | -65.3               | 1377      | -65.1               |
| 1048      | -64.5               | 1134      | -64.4               | 1216      | -65.1               | 1298      | -65.1               | 1378      | -65.1               |
| 1049      | -64.9               | 1135      | -64.6               | 1217      | -65.0               | 1299      | -65.1               | 1379      | -65.1               |
| 1050      | -64.7               | 1136      | -65.1               | 1218      | -65.0               | 1300      | -65.0               | 1380      | -65.2               |
| 1051      | -64.8               | 1137      | -64.9               | 1219      | -64.7               | 1301      | -65.1               | 1381      | -65.2               |
| 1052      | -65.3               | 1138      | -64.5               | 1220      | -64.6               | 1302      | -66.0               | 1383      | -65.1               |
| 1053      | -65.2               | 1139      | -64.7               | 1221      | -64.6               | 1303      | -65.0               | 1384      | -65.6               |
| 1054      | -64.6               | 1140      | -64.5               | 1222      | -65.1               | 1304      | -65.4               | 1385      | -65.7               |
| 1055      | -64.5               | 1141      | -64.4               | 1223      | -64.7               | 1305      | -65.8               | 1386      | -65.6               |
| 1056      | -65.0               | 1142      | -65.0               | 1224      | -65.2               | 1306      | -65.7               | 1387      | -65.2               |
| 1057      | -65.0               | 1143      | -64.6               | 1225      | -65.7               | 1307      | -65.0               | 1388      | -65.0               |
| 1058      | -64.5               | 1144      | -64.8               | 1226      | -65.6               | 1308      | -64.9               | 1389      | -65.2               |
| 1059      | -64.5               | 1145      | -65.3               | 1227      | -64.8               | 1309      | -65.4               | 1390      | -65.1               |
| 1060      | -64.0               | 1146      | -65.1               | 1228      | -64.5               | 1310      | -65.1               | 1391      | -65.1               |
| 1061      | -64.3               | 1147      | -64.7               | 1229      | -65.1               | 1311      | -65.0               | 1392      | -65.2               |
| 1062      | -64.4               | 1148      | -64.7               | 1230      | -65.1               | 1312      | -65.3               | 1393      | -65.3               |
| 1063      | -63.9               | 1149      | -65.1               | 1231      | -64.5               | 1313      | -65.1               | 1394      | -65.1               |
| 1064      | -64.5               | 1150      | -64.9               | 1232      | -65.7               | 1315      | -65.1               | 1395      | -65.2               |
| 1065      | -65.1               | 1151      | -64.5               | 1233      | -65.7               | 1316      | -65.1               | 1396      | -64.6               |
| 1066      | -64.7               | 1152      | -64.9               | 1234      | -65.4               | 1317      | -64.9               | 1397      | -65.0               |
| 1067      | -64.6               | 1153      | -64.5               | 1235      | -64.4               | 1318      | -65.8               | 1398      | -65.6               |
| 1068      | -64.4               | 1154      | -64.3               | 1236      | -64.3               | 1319      | -65.5               | 1399      | -65.7               |
| 1069      | -64.6               | 1156      | -64.1               | 1237      | -65.3               | 1320      | -65.1               | 1400      | -65.4               |
| 1070      | -65.1               | 1157      | -65.2               | 1238      | -65.6               | 1321      | -64.8               | 1401      | -65.1               |
| 1071      | -64.7               | 1158      | -65.7               | 1239      | -65.7               | 1322      | -65.0               | 1402      | -65.4               |
| 1073      | -64.4               | 1159      | -65.2               | 1240      | -65.2               | 1323      | -65.3               | 1403      | -65.1               |
| 1074      | -64.4               | 1160      | -64.8               | 1241      | -64.8               | 1324      | -65.0               | 1405      | -65.5               |
| 1075      | -64.5               | 1161      | -64.3               | 1242      | -65.1               | 1325      | -65.0               | 1406      | -65.5               |
| 1076      | -63.9               | 1162      | -64.9               | 1243      | -65.1               | 1326      | -65.1               | 1407      | -65.1               |
| 1077      | -64.5               | 1163      | -65.1               | 1244      | -64.8               | 1327      | -64.9               | 1408      | -65.1               |
| 1078      | -65.1               | 1164      | -64.5               | 1246      | -64.4               | 1328      | -64.8               | 1409      | -64.9               |
| 1079      | -65.3               | 1165      | -64.4               | 1247      | -64.5               | 1329      | -64.7               | 1410      | -65.3               |
| 1080      | -64.9               | 1166      | -64.5               | 1248      | -64.7               | 1330      | -64.9               | 1411      | -66.3               |
| 1081      | -64.4               | 1167      | -64.5               | 1249      | -64.6               | 1331      | -65.4               | 1412      | -66.0               |
| 1082      | -64.3               | 1168      | -64.5               | 1250      | -64.8               | 1332      | -65.7               | 1413      | -65.6               |
| 1083      | -64.5               | 1170      | -64.3               | 1251      | -65.0               | 1333      | -65.3               | 1414      | -64.8               |
| 1084      | -64.4               | 1171      | -65.1               | 1252      | -65.5               | 1334      | -64.9               | 1415      | -65.1               |
| 1085      | -64.4               | 1172      | -65.3               | 1253      | -65.4               | 1335      | -64.8               | 1416      | -65.2               |
| 1086      | -64.6               | 1173      | -65.1               | 1254      | -65.1               | 1336      | -65.1               | 1417      | -65.1               |
| 1087      | -63.8               | 1174      | -64.8               | 1255      | -64.8               | 1337      | -65.1               | 1418      | -65.1               |
| 1088      | -64.4               | 1175      | -64.7               | 1256      | -65.1               | 1338      | -65.1               | 1419      | -65.5               |
| 1089      | -64.7               | 1176      | -65.1               | 1257      | -65.1               | 1339      | -65.1               | 1420      | -65.3               |
| 1090      | -64.4               | 1177      | -65.1               | 1258      | -65.1               | 1340      | -65.1               | 1421      | -65.1               |
| 1091      | -64.9               | 1178      | -65.1               | 1259      | -65.1               | 1341      | -65.4               | 1422      | -65.2               |
| 1092      | -65.2               | 1179      | -64.9               | 1260      | -64.4               | 1342      | -65.4               | 1423      | -65.1               |
| 1093      | -65.2               | 1180      | -64.4               | 1261      | -64.8               | 1343      | -64.6               | 1424      | -65.3               |
| 1094      | -64.6               | 1181      | -64.6               | 1262      | -65.1               | 1344      | -65.2               | 1425      | -65.7               |
| 1095      | -64.6               | 1182      | -65.1               | 1263      | -64.8               | 1345      | -65.3               | 1426      | -65.6               |
| 1096      | -65.1               | 1183      | -64.6               | 1264      | -65.1               | 1346      | -65.1               | 1427      | -65.1               |
| 1097      | -64.8               | 1184      | -64.8               | 1265      | -65.6               | 1347      | -64.4               | 1428      | -65.0               |
| 1098      | -64.8               | 1185      | -65.1               | 1266      | -65.7               | 1348      | -65.0               | 1429      | -65.2               |
| 1099      | -64.9               | 1186      | -64.9               | 1267      | -64.7               | 1349      | -65.1               | 1430      | -65.5               |
| 1100      | -64.6               | 1187      | -64.7               | 1268      | -64.8               | 1350      | -65.1               | 1431      | -65.1               |
| 1101      | -64.4               | 1188      | -64.6               | 1269      | -65.1               | 1351      | -65.1               | 1432      | -65.2               |
| 1102      | -64.7               | 1189      | -65.1               | 1270      | -65.1               | 1352      | -65.1               | 1433      | -65.2               |
| 1103      | -63.7               | 1190      | -64.9               | 1271      | -65.1               | 1353      | -65.1               | 1434      | -65.1               |
| 1104      | -64.1               | 1191      | -64.4               | 1272      | -65.1               | 1354      | -65.0               | 1435      | -65.7               |
| 1105      | -64.7               | 1193      | -64.4               | 1273      | -64.4               | 1355      | -65.0               | 1436      | -65.8               |
| 1106      | -64.8               | 1194      | -64.3               | 1274      | -64.4               | 1356      | -64.3               | 1437      | -65.7               |
| 1107      | -64.5               | 1195      | -64.3               | 1275      | -64.5               | 1357      | -64.6               | 1438      | -65.8               |
| 1108      | -64.5               | 1196      | -63.7               | 1276      | -64.2               | 1358      | -65.1               | 1439      | -65.8               |
| 1109      | -65.0               | 1197      | -64.3               | 1278      | -64.5               | 1359      | -65.9               | 1440      | -65.1               |
| 1110      | -65.1               | 1198      | -65.0               | 1279      | -65.2               | 1360      | -65.3               | 1441      | -65.2               |
| 1111      | -64.4               | 1199      | -65.7               | 1280      | -65.5               | 1361      | -65.1               | 1442      | -65.4               |
| 1112      | -64.9               | 1200      | -65.1               | 1281      | -65.2               | 1362      | -65.3               | 1443      | -65.5               |
| 1113      | -64.5               | 1201      | -65.1               | 1282      | -64.9               | 1363      | -65.1               | 1444      | -65.5               |
| 1114      | -64.4               | 1202      | -65.1               | 1283      | -65.4               | 1364      | -65.1               | 1445      | -65.3               |
| 1115      | -64.8               | 1203      | -65.1               | 1284      | -65.4               | 1365      | -65.2               | 1446      | -65.5               |
| 1122      | -65.4               | 1204      | -64.7               | 1285      | -65.1               | 1366      | -65.1               | 1447      | -65.2               |



## SECTION II

### DAILY SENSOR "ON" STATUS CHARTS

This section shows schematically the times which the AVCS and HRIR sensors were on. A modified Miller Mercator cylindrical projection is used as the base map. The map extends from 85°S to 85°N latitude and spans 900 degrees of longitude. Ten degree latitude-longitude lines are shown—each third (30 degrees) line being accentuated.

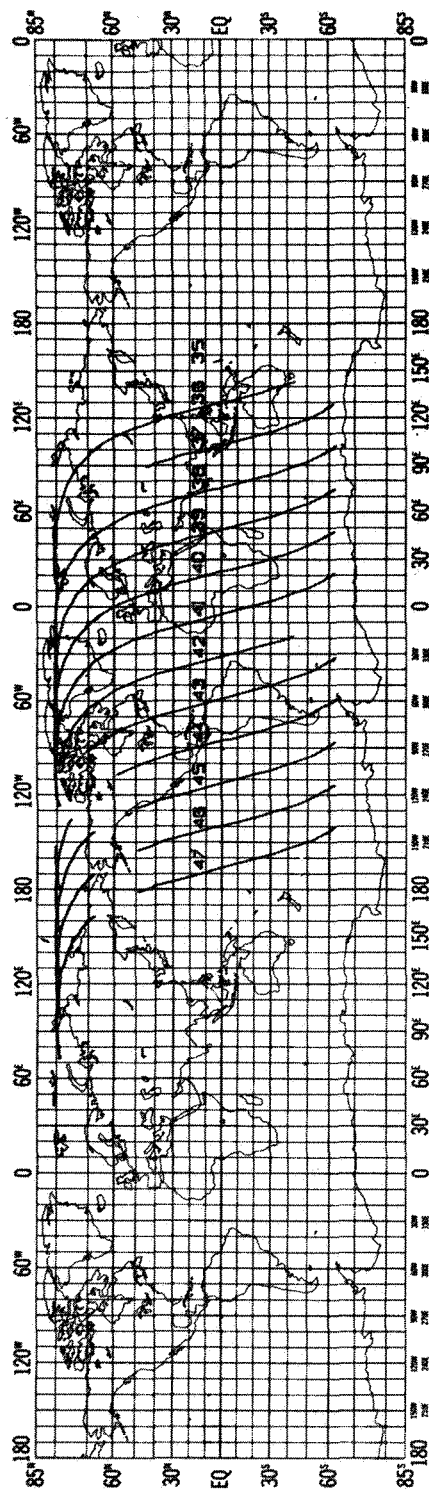
Ascending nodes and orbit numbers are shown on each map representing daytime data. Descending nodes are shown on maps which contain nighttime data.

Data are divided into daily increments. Section IIA contains the AVCS and HRIR (nighttime) data for each day (UT). Daytime HRIR data is contained in Section IIB.

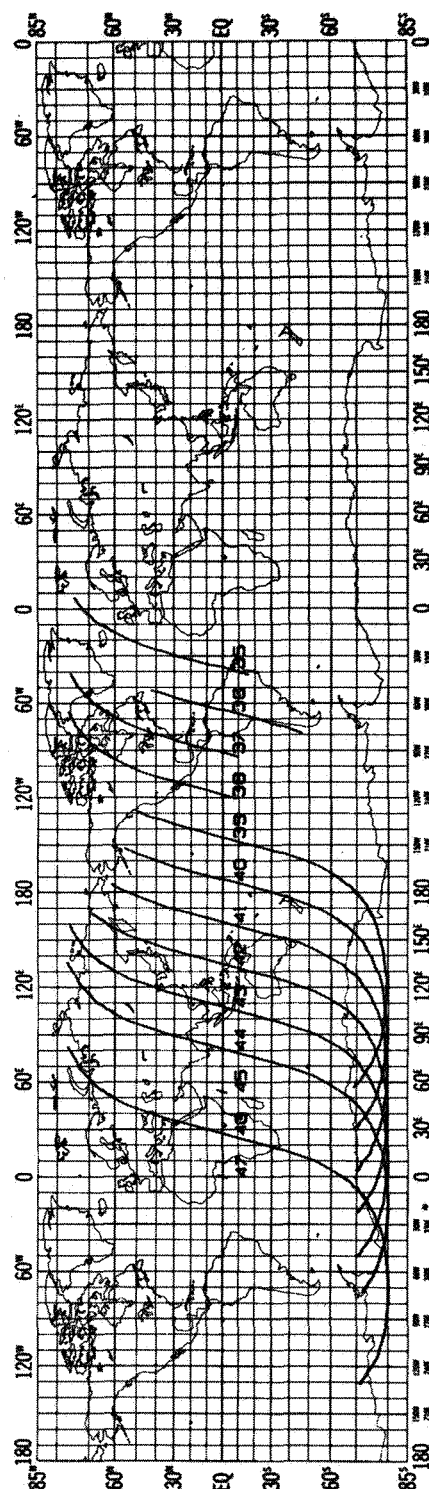
Superimposed on the above maps are those segments of the subpoint track during which the appropriate sensor was on. Swath numbers are labeled at the ascending or descending nodes.

To assist the user in relating an orbital segment on the map with the correct swath number, a complete orbital track overlay was included in the Nimbus II Users' Guide.

# AVCS



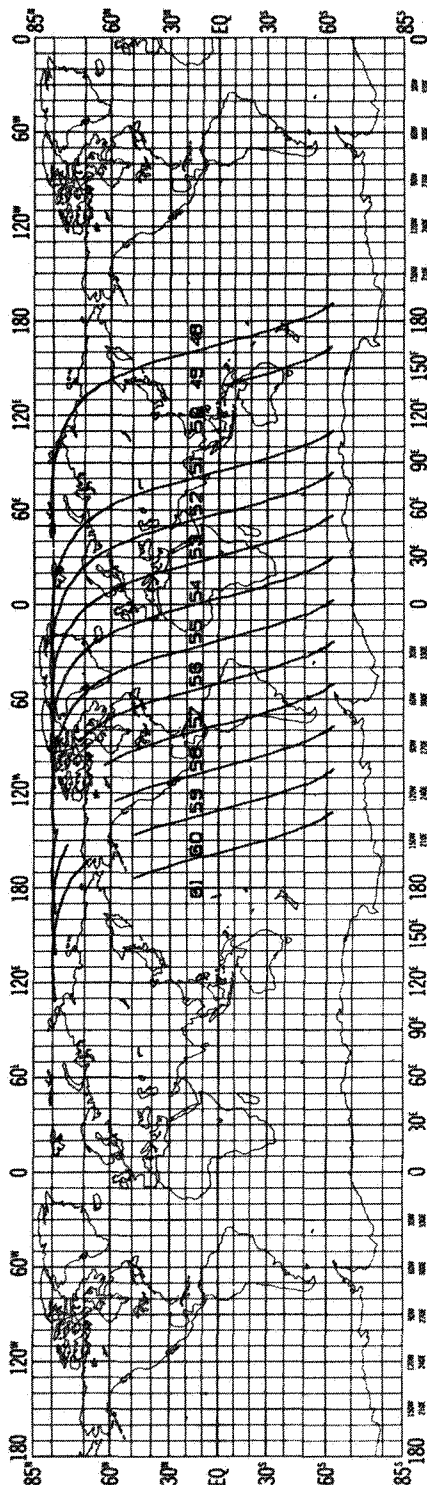
HRIRNIGHT



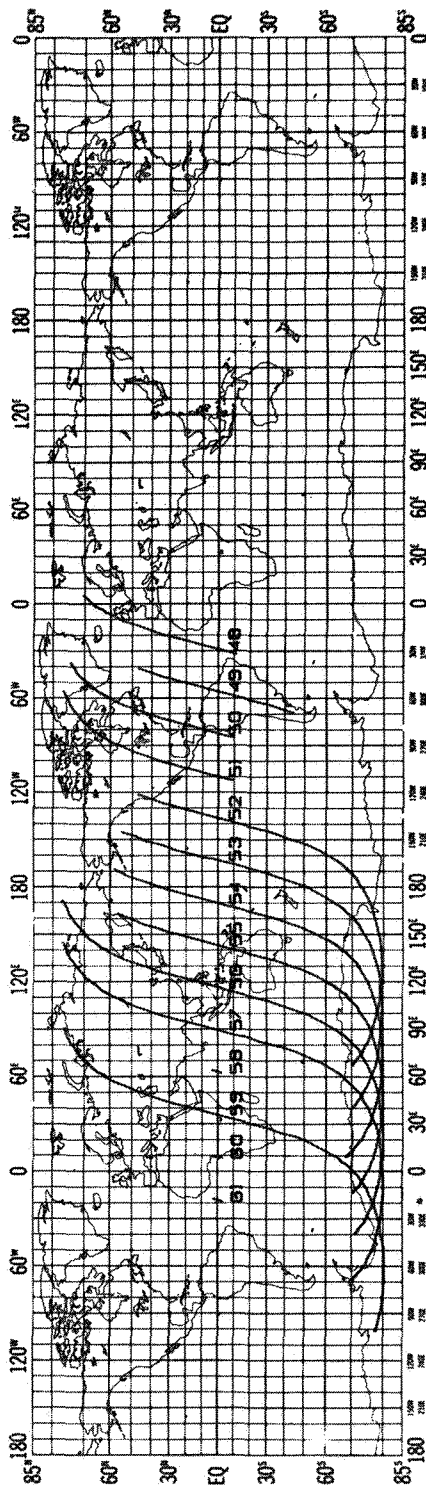
DAILY SENSOR ON STATUS  
ORBITS 1048 TO 1061

NIMBUS II  
02 AUGUST 1966

AVCS



HRIR NIGHT

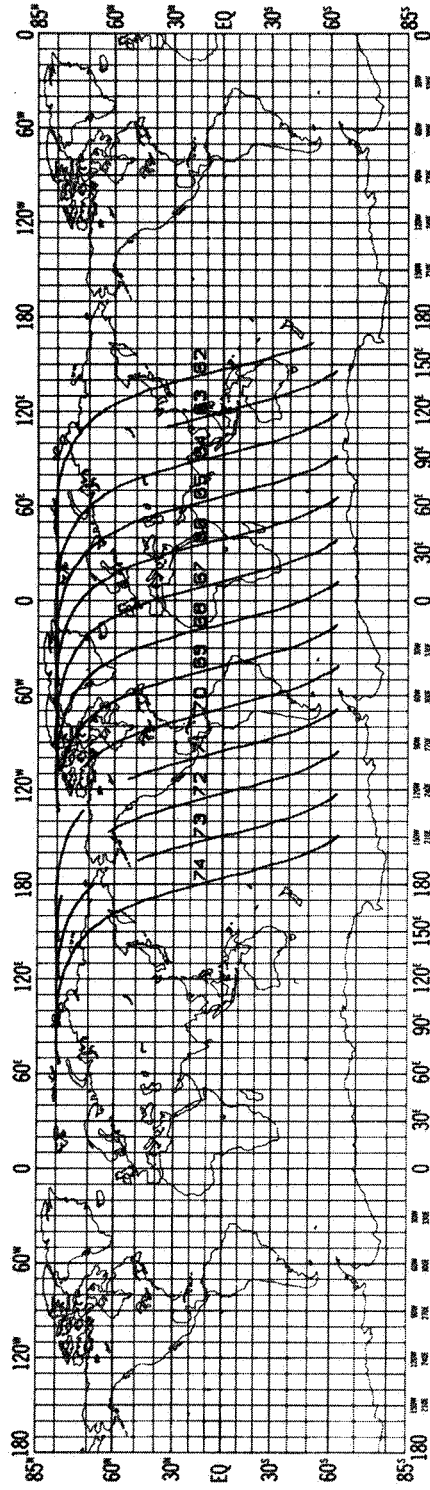




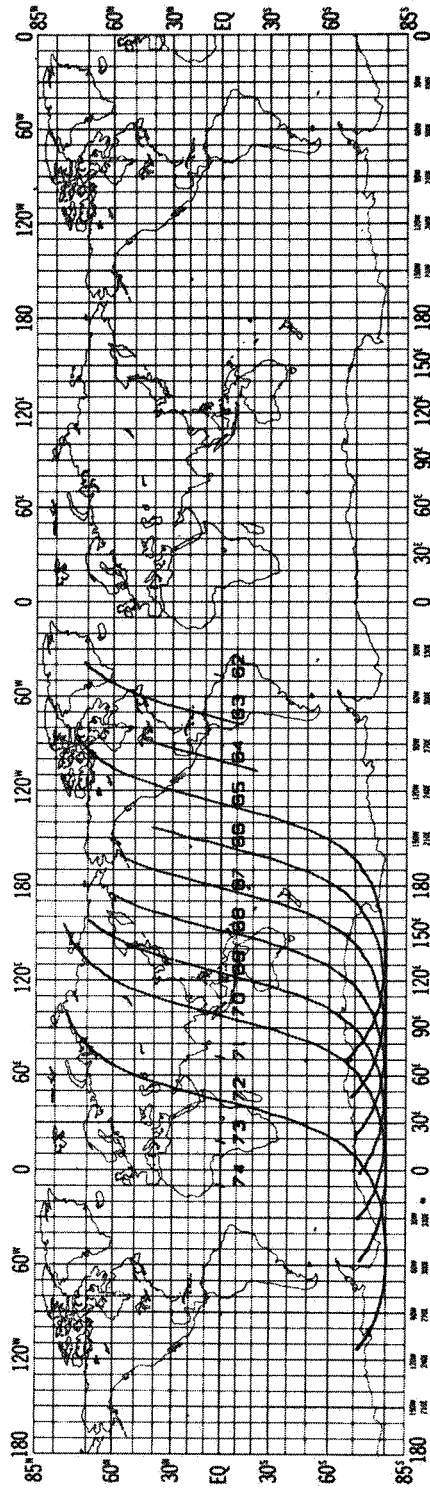
DAILY SENSOR ON STATUS  
ORBITS 1062 TO 1074

NIMBUS II  
03 AUGUST 1966

AVCS



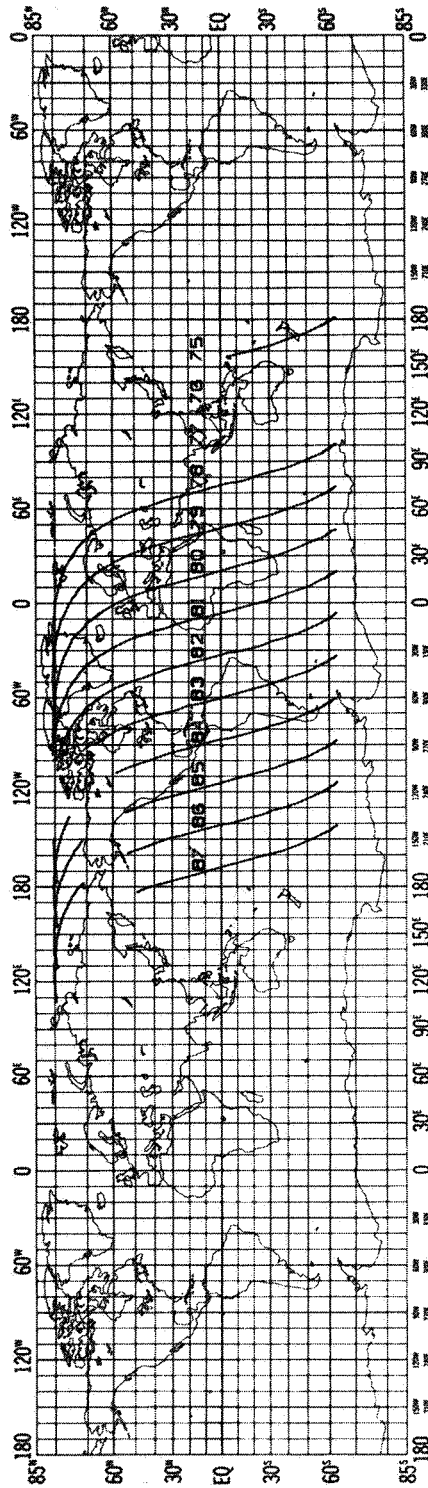
HRIR NIGHT



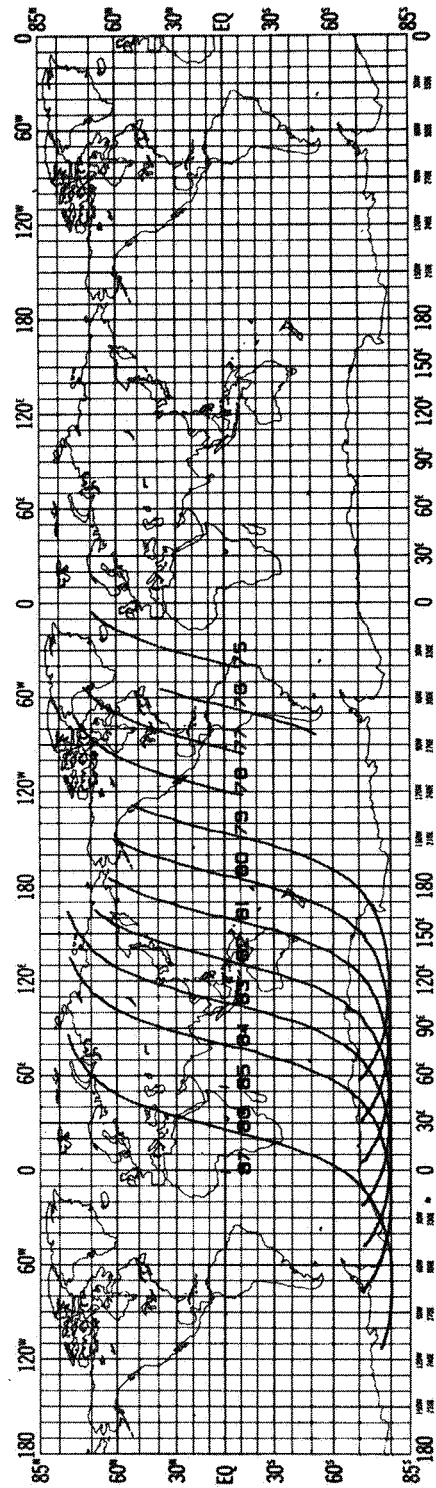
DAILY SENSOR ON STATUS  
ORBITS 1075 TO 1087

NIMBUS II  
04 AUGUST 1966

AVCS



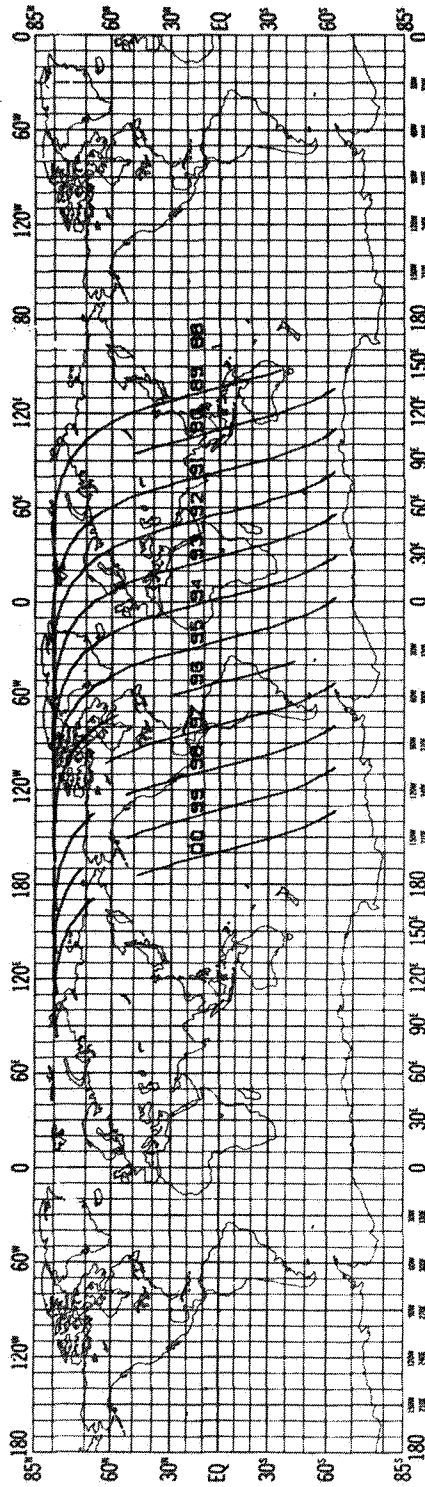
HRIR NIGHT



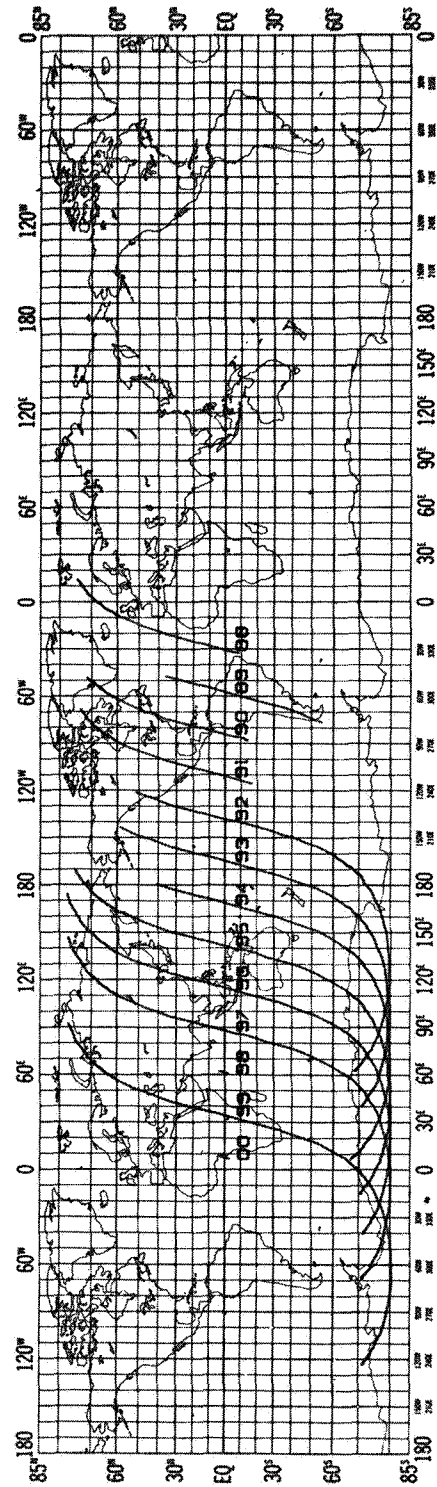
DAILY SENSOR ON STATUS  
ORBITS 1088 TO 1100

NIMBUS II  
05 AUGUST 1966

AVCS



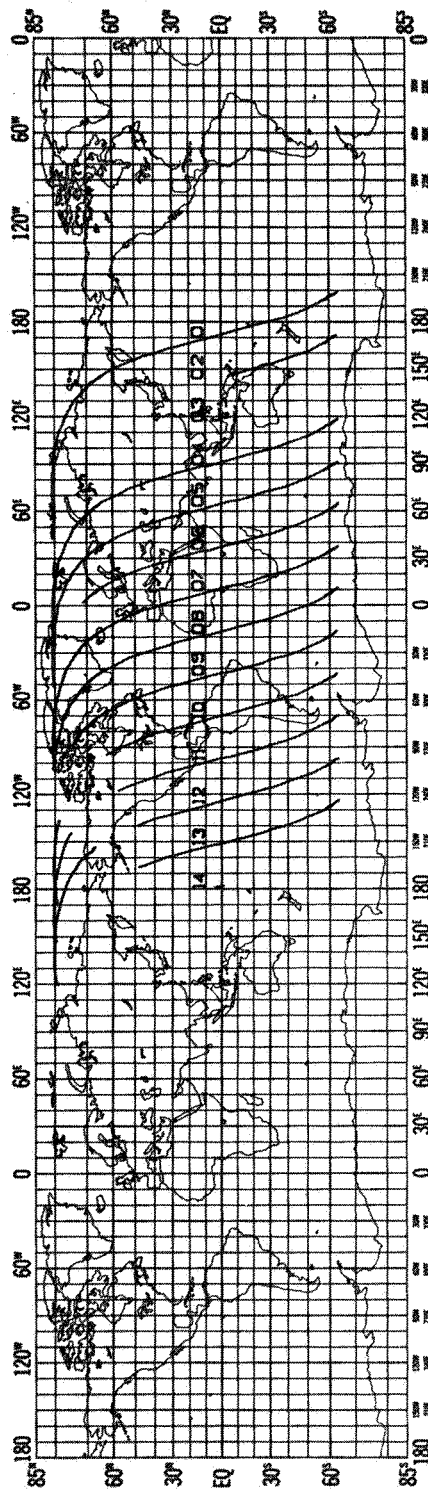
HRIR NIGHT



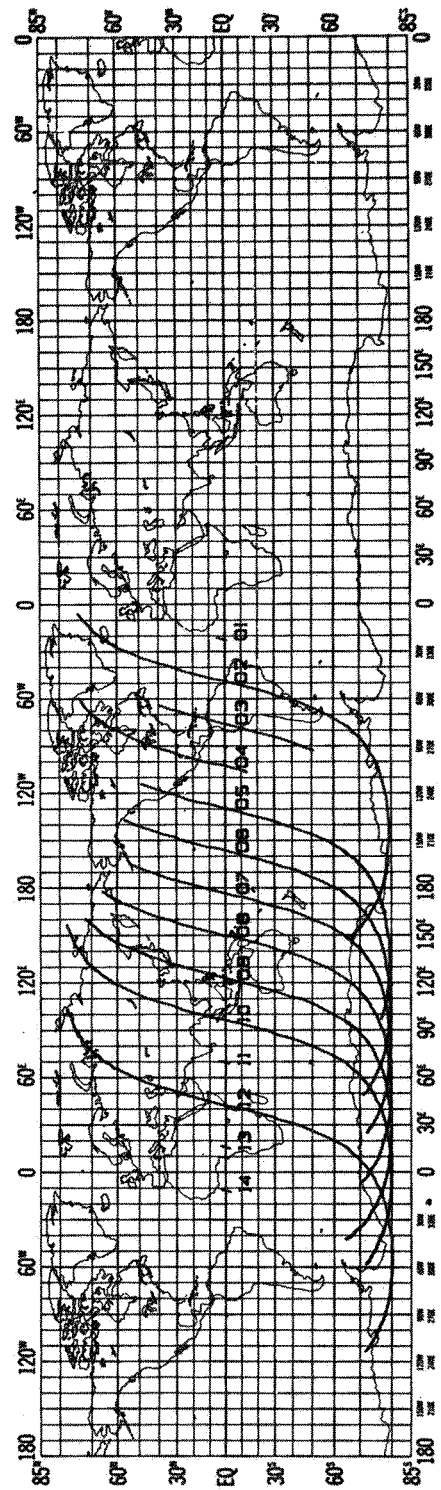
DAILY SENSOR ON STATUS  
ORBITS 1101 TO 1114

NIMBUS II  
06 AUGUST 1966

AVCS



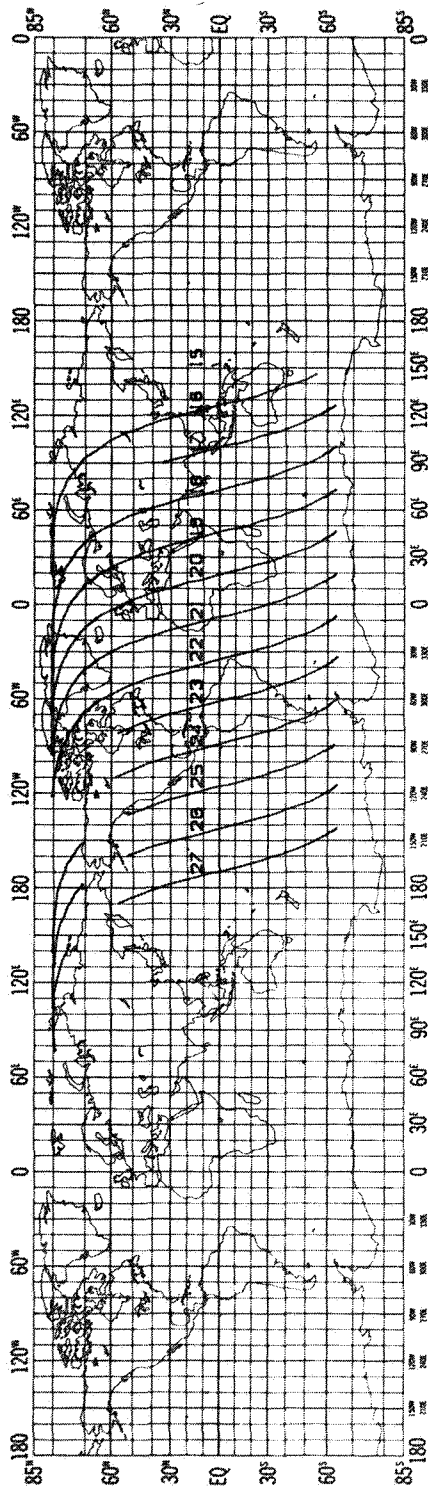
HRIR NIGHT



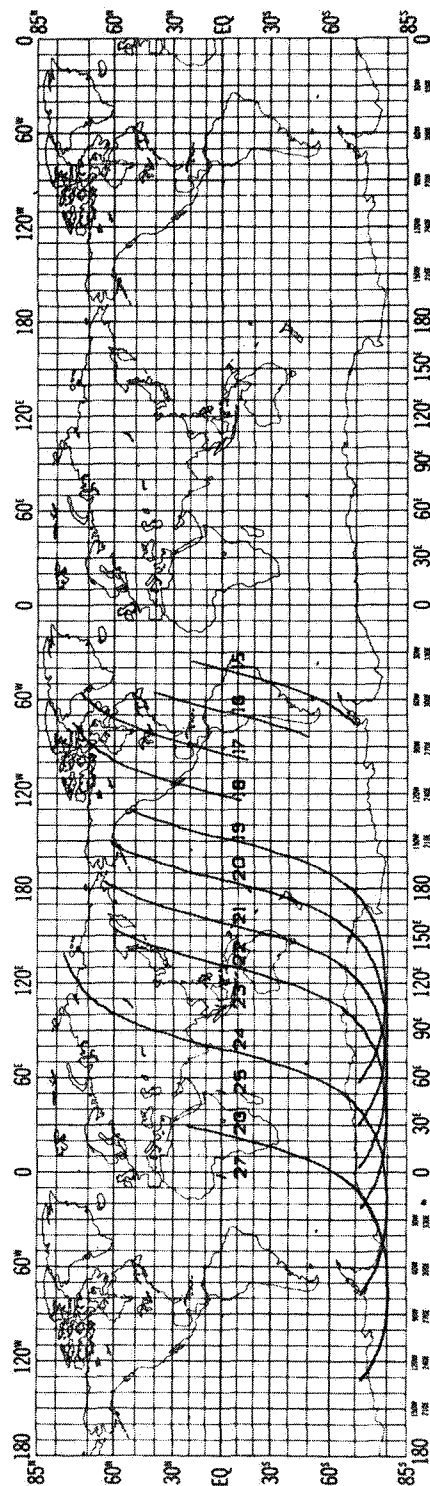
DAILY SENSOR ON STATUS  
ORBITS 1115 TO 1127

NIMBUS II  
07 AUGUST 1966

AVCS



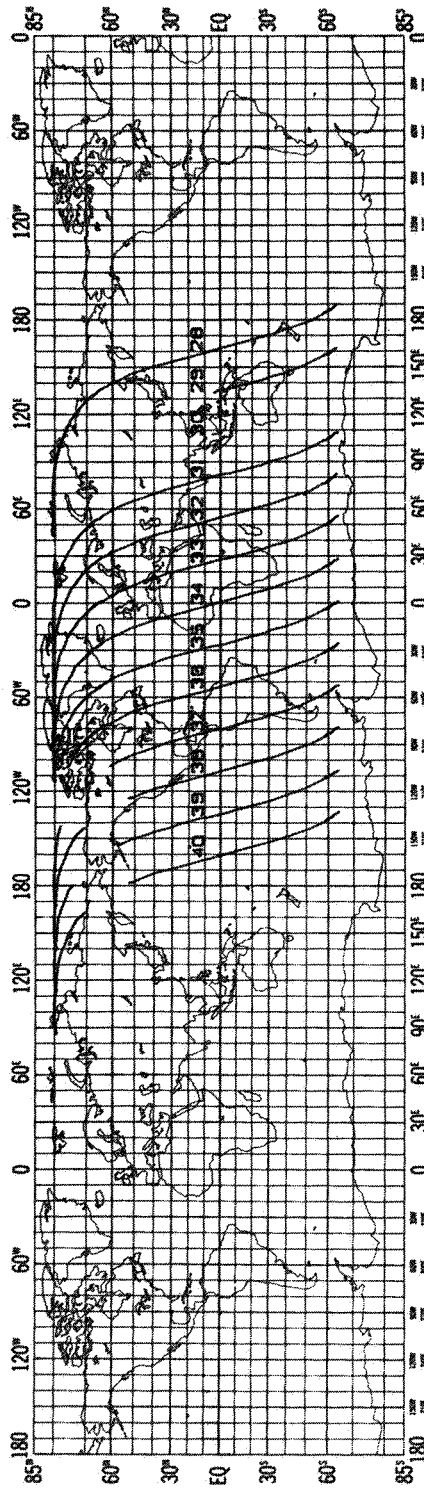
HRIR NIGHT



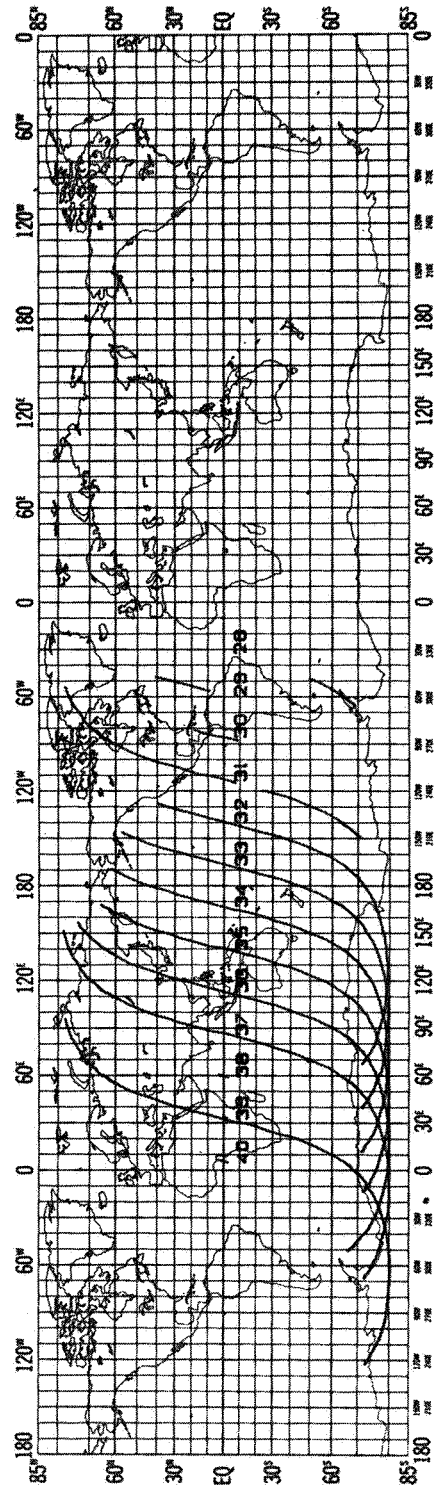
DAILY SENSOR ON STATUS  
ORBITS 1128 TO 1140

NIMBUS II  
08 AUGUST 1966

AVCS



HRIR NIGHT

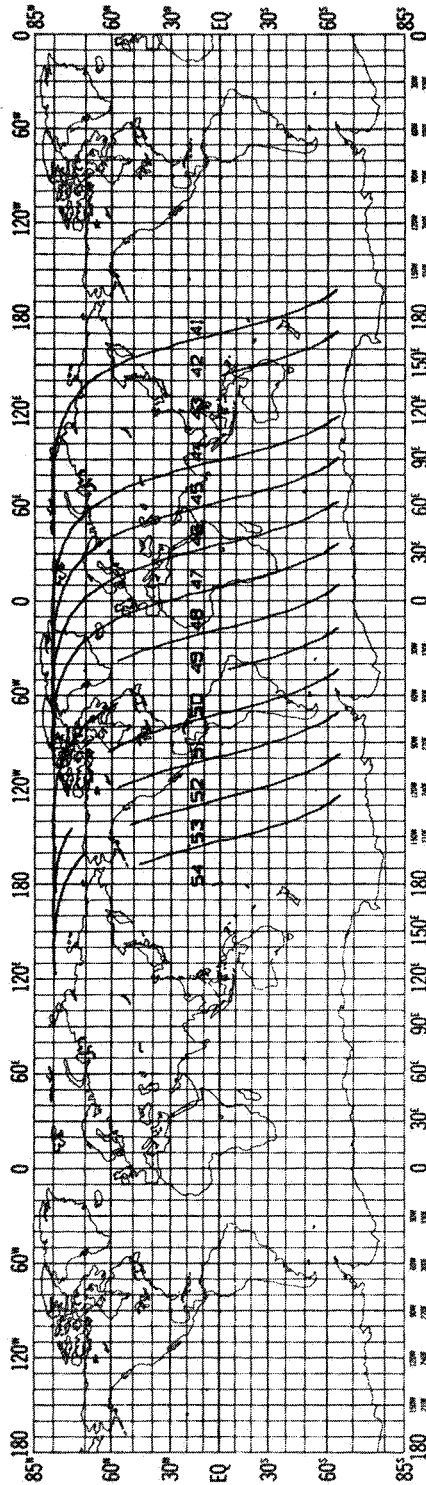




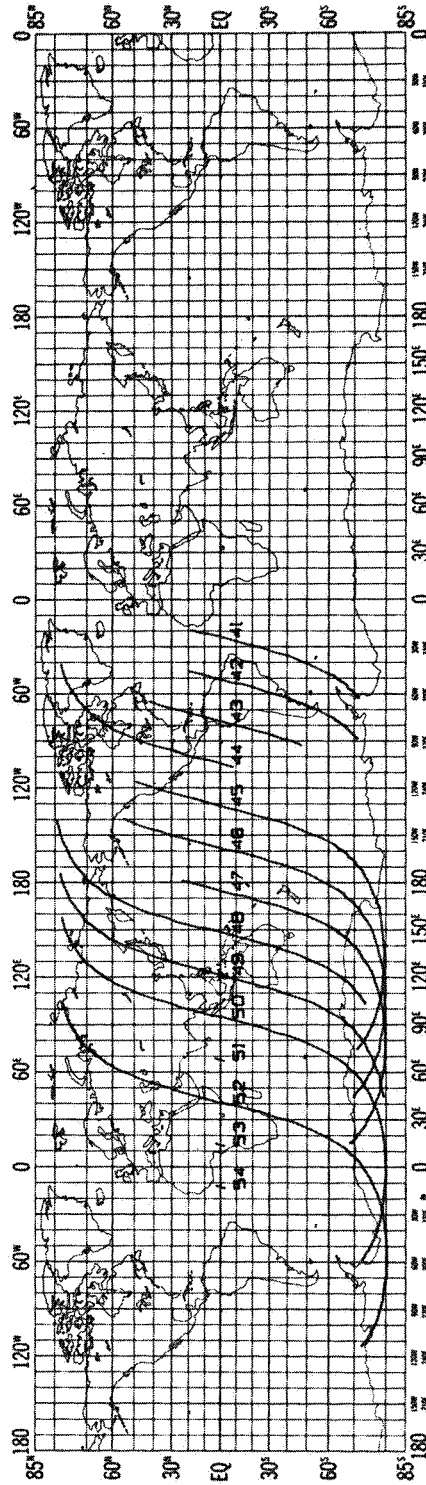
DAILY SENSOR ON STATUS  
ORBITS 1141 TO 1154

NIMBUS II  
09 AUGUST 1966

AVCS



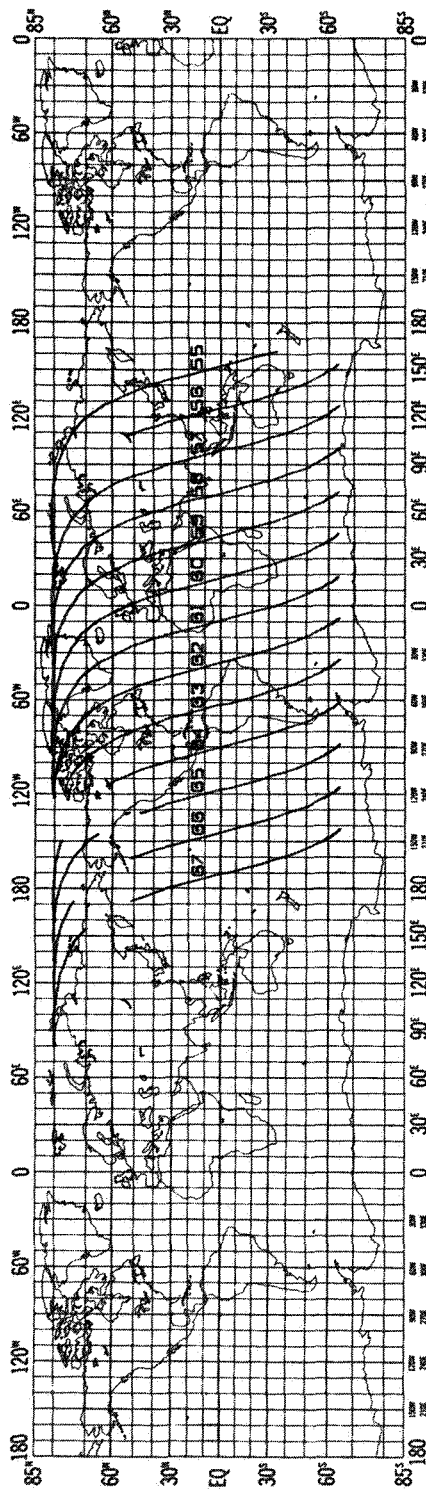
HRIR NIGHT



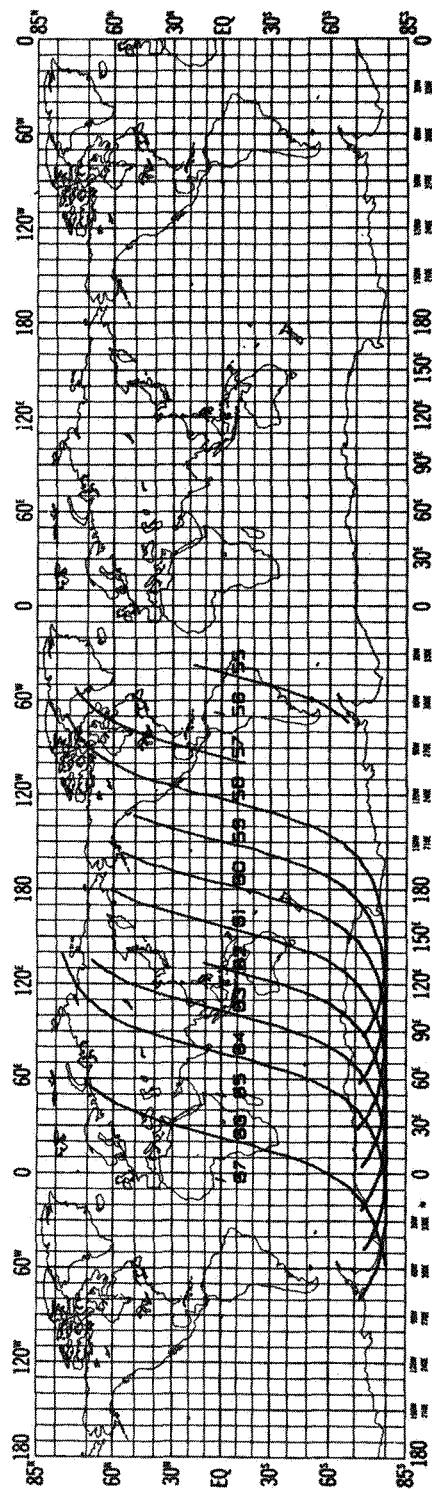
DAILY SENSOR ON STATUS  
ORBITS 1155 TO 1167

NIMBUS II  
10 AUGUST 1966

AVCS



HRIR NIGHT

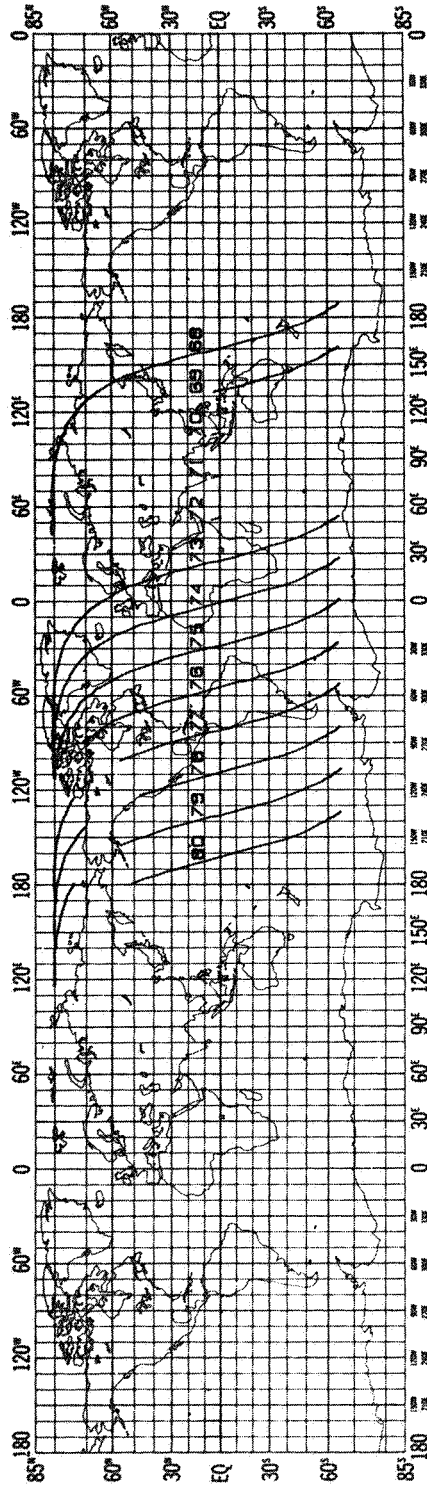




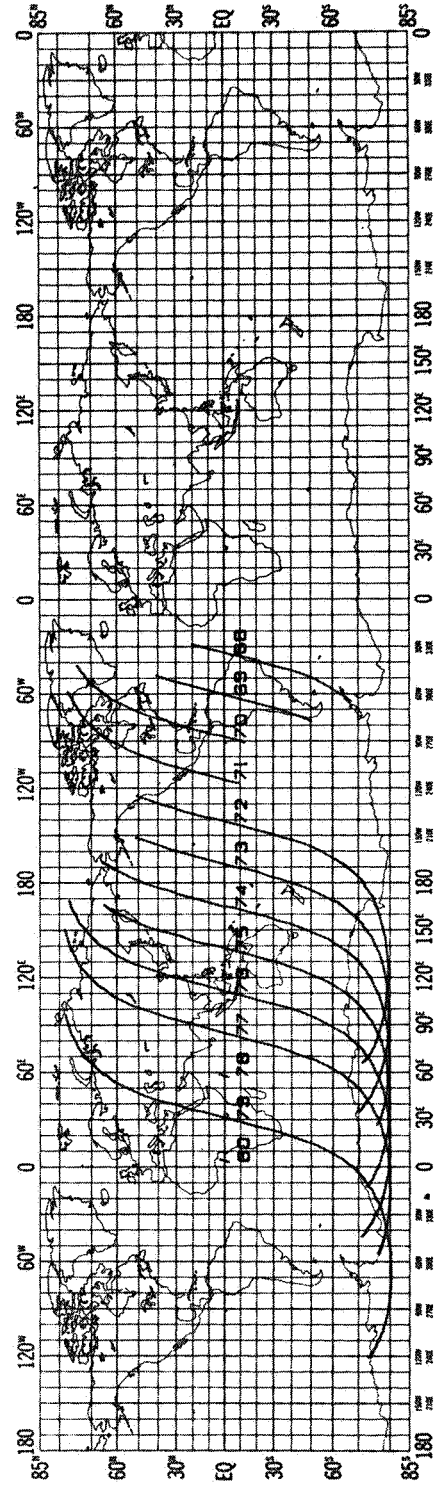
DAILY SENSOR ON STATUS  
ORBITS 1168 TO 1180

NIMBUS II  
11 AUGUST 1966

AVCS



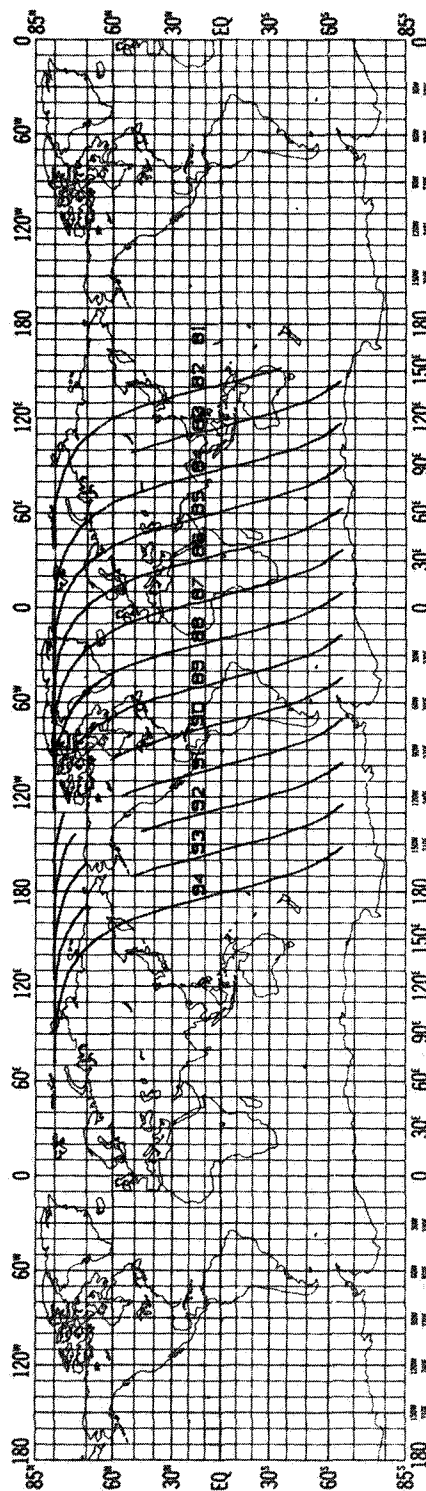
HRIR NIGHT



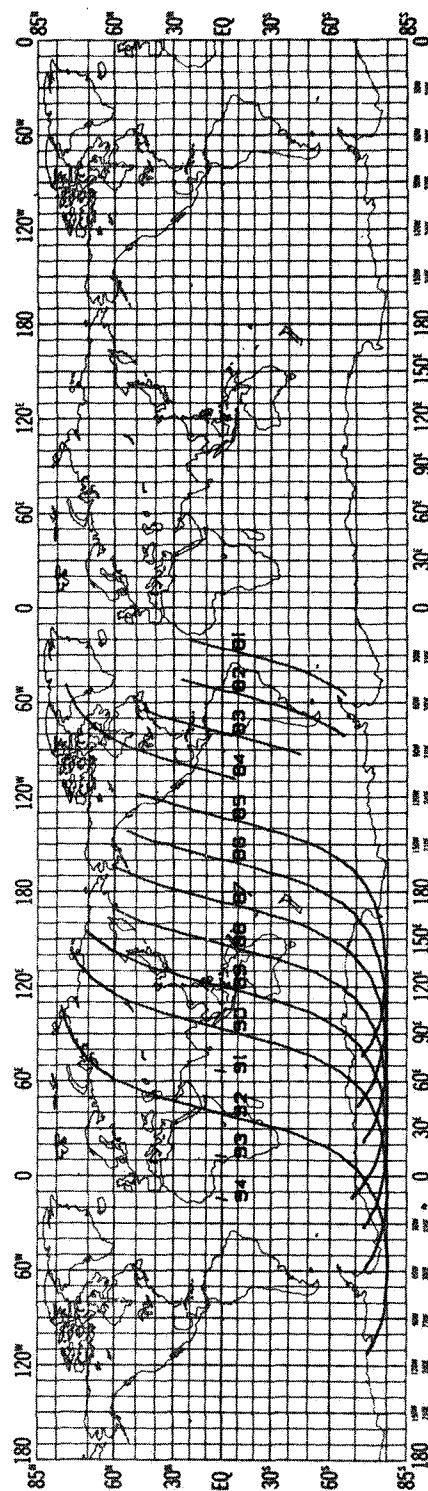
DAILY SENSOR ON STATUS  
ORBITS 1181 TO 1194

NIMBUS II  
12 AUGUST 1966

AVCS



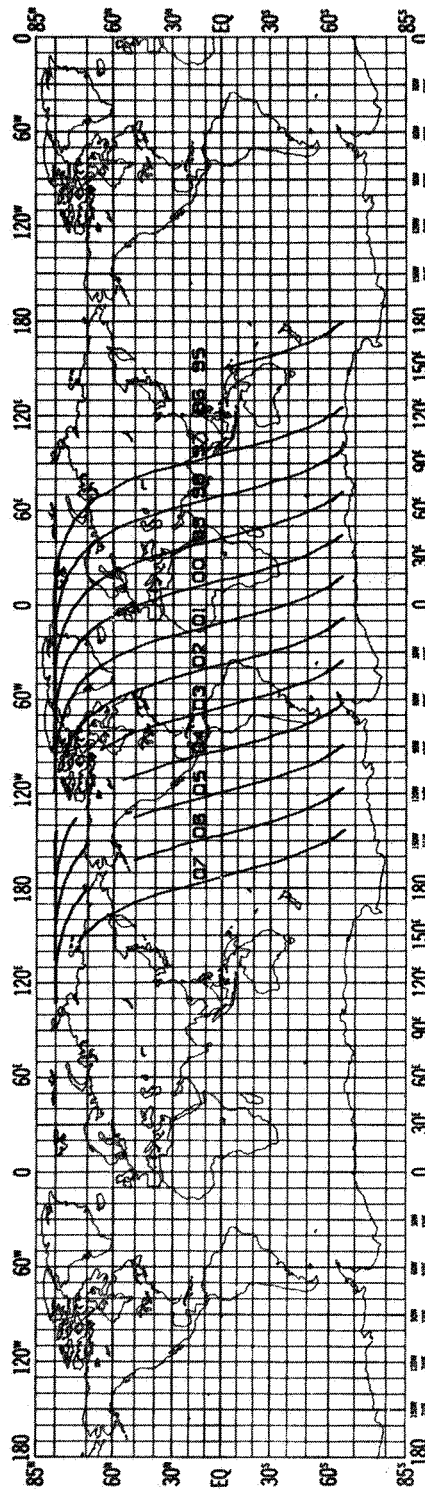
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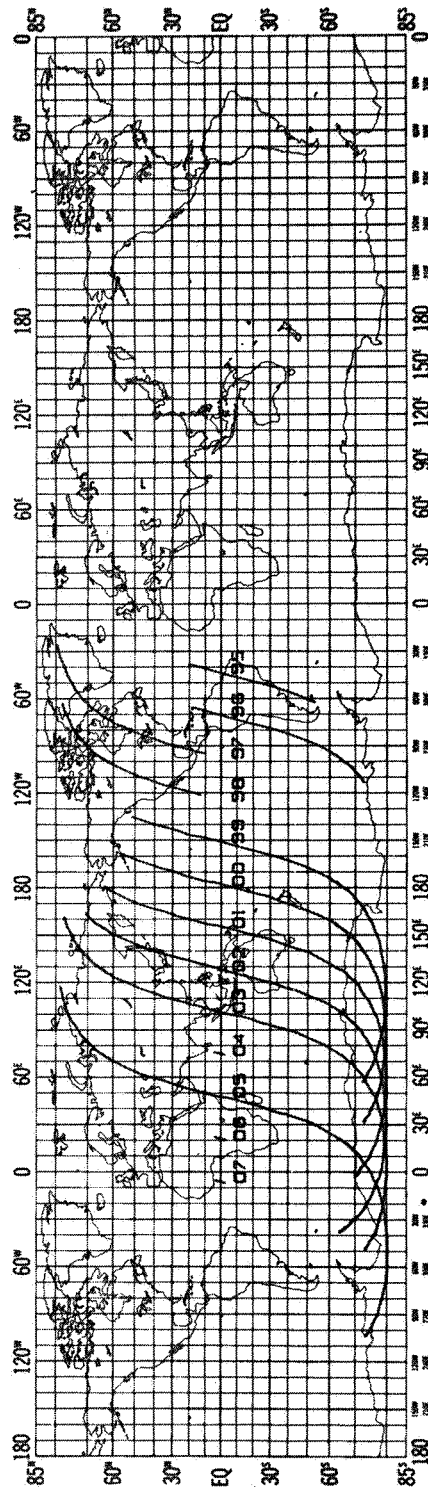
DAILY SENSOR ON STATUS  
ORBITS 1195 TO 1207

NIMBUS II  
13 AUGUST 1966

AVCS



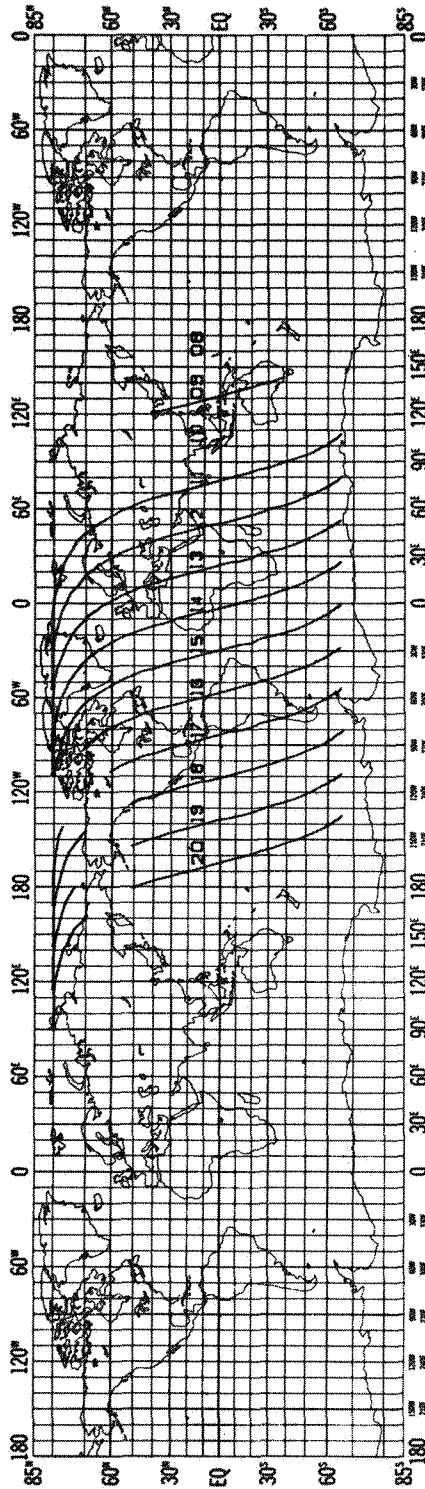
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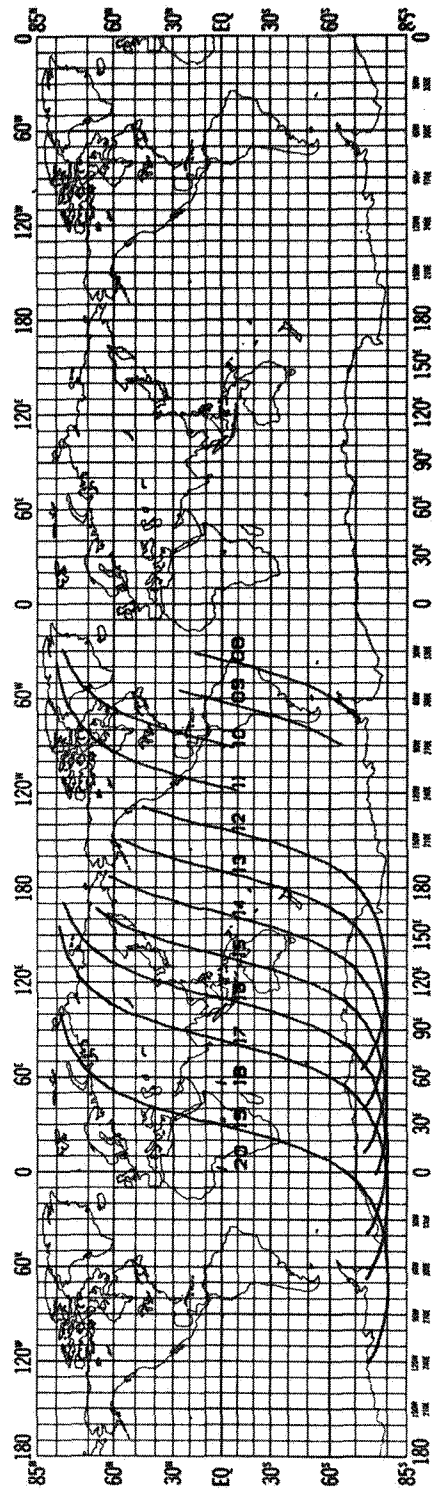
DAILY SENSOR ON STATUS  
ORBITS 1208 TO 1220

NIMBUS II  
14 AUGUST 1966

AVCS



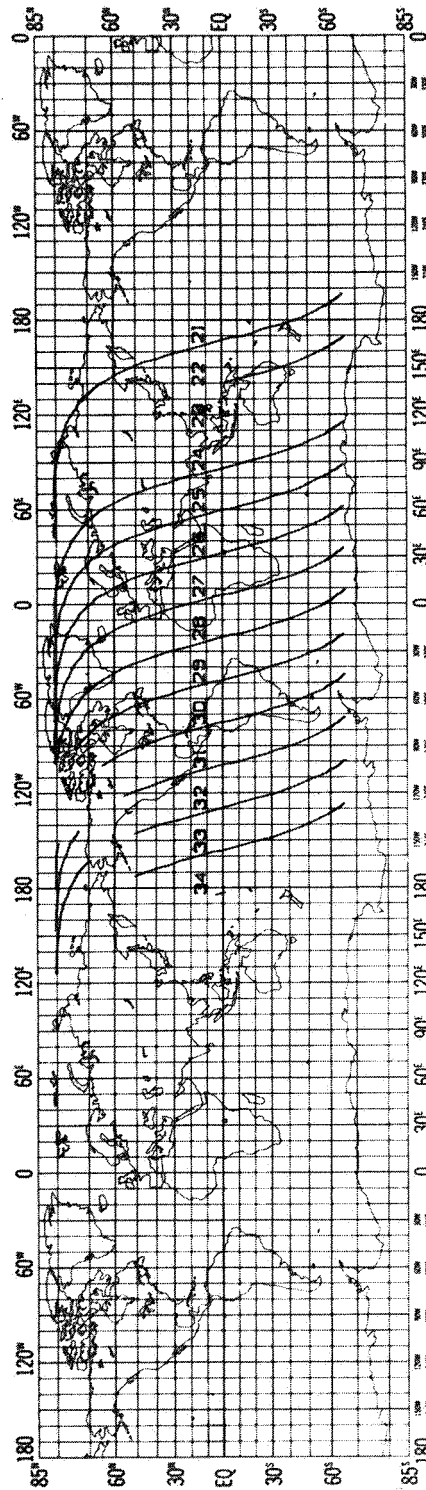
HRIR NIGHT



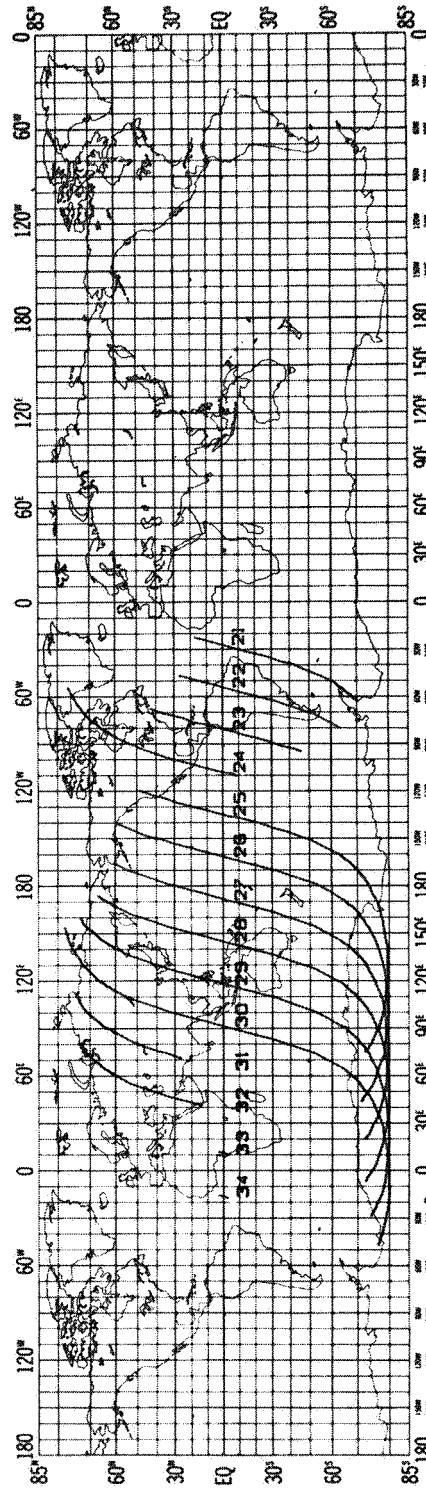
DAILY SENSOR ON STATUS  
ORBITS 1221 TO 1234

NIMBUS II  
15 AUGUST 1966

AVCS

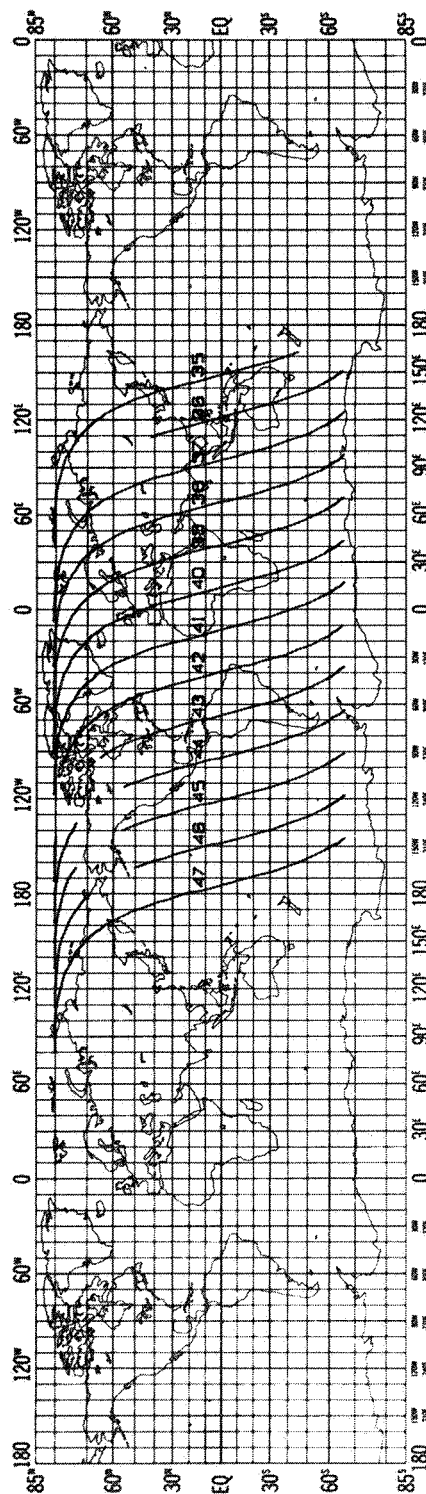


HRIR NIGHT

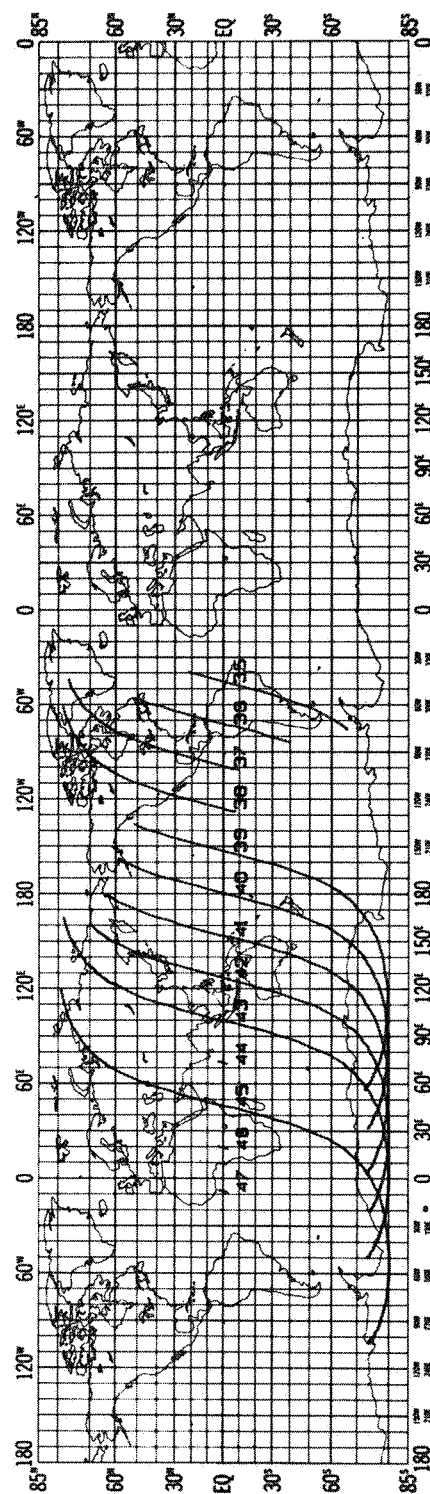


NIMBUS II  
16 AUGUST 1966

AVCS



# HRIR NIGHT

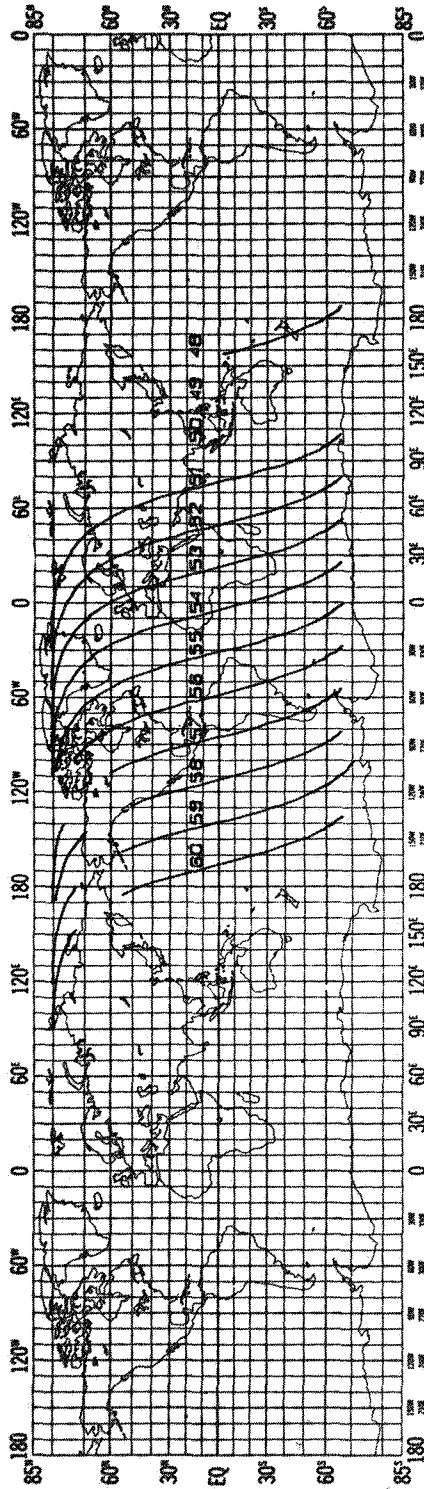




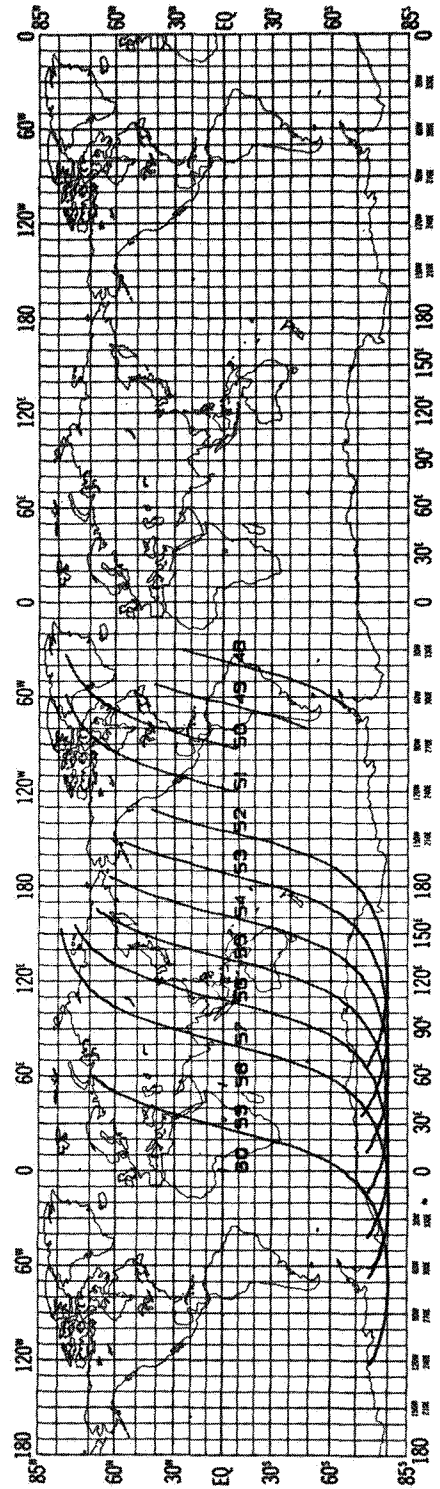
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ORBITS 1248 TO 1260

NIMBUS II  
17 AUGUST 1966

AVCS



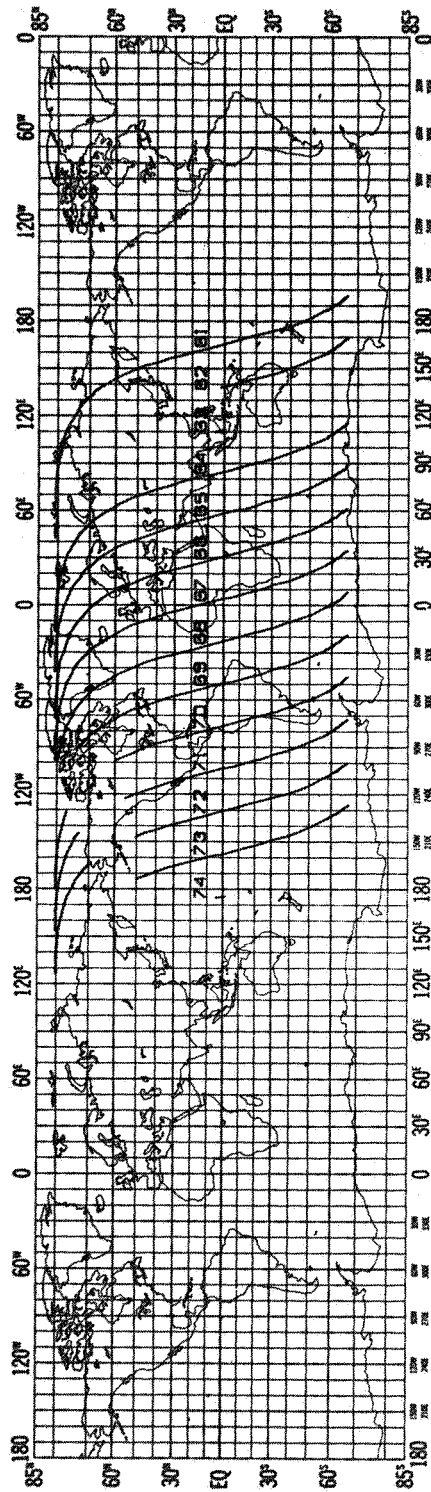
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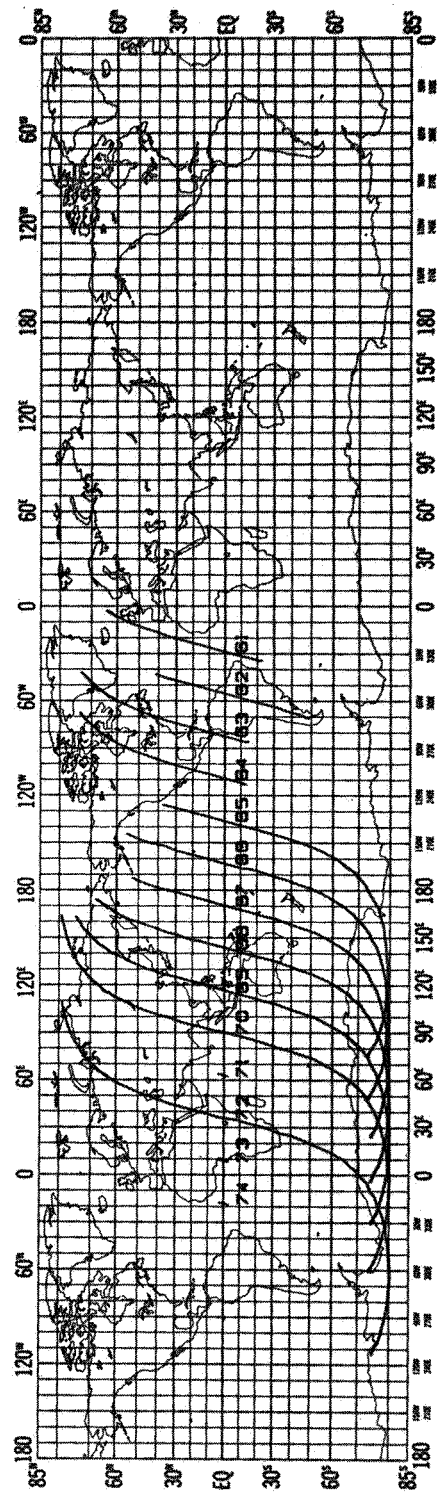
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ORBITS 1261 TO 1274

NIMBUS II  
18 AUGUST 1966

AVCS



HRIR NIGHT

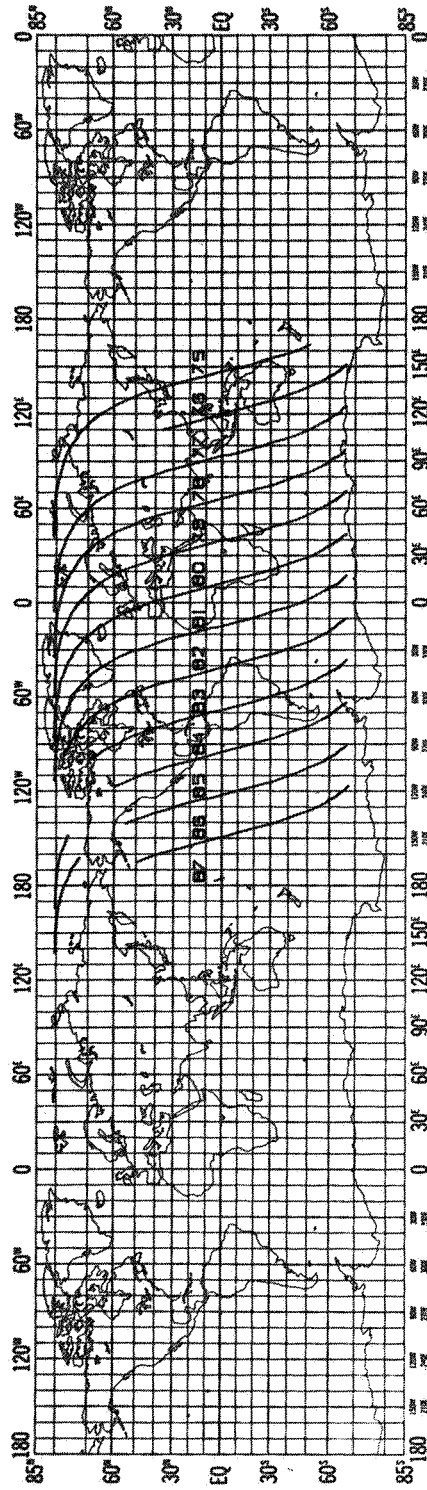




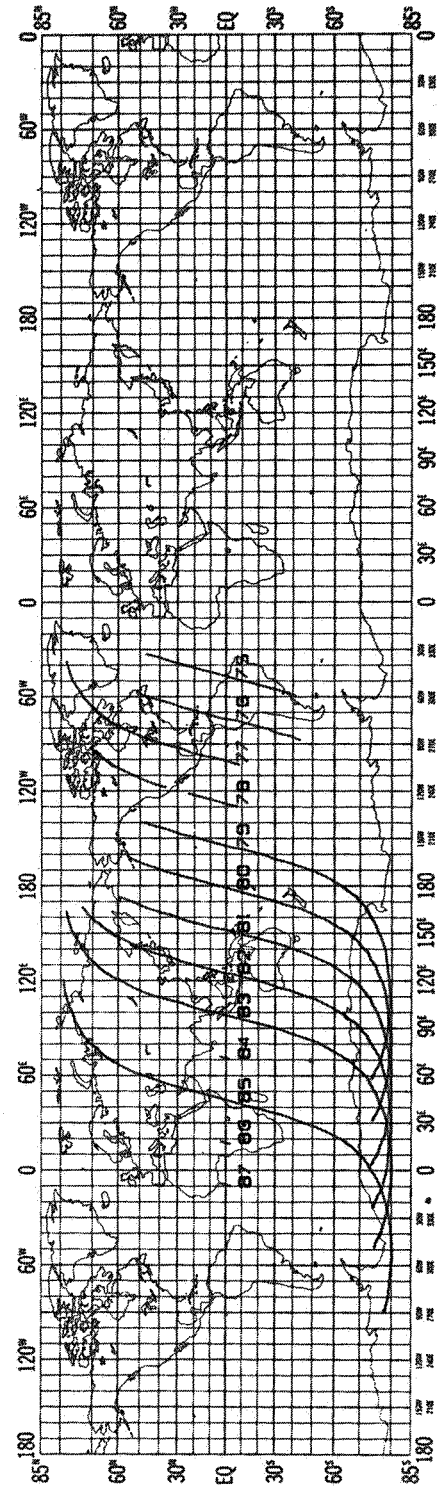
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ORBITS 1275 TO 1287

NIMBUS II  
19 AUGUST 1966

AVCS



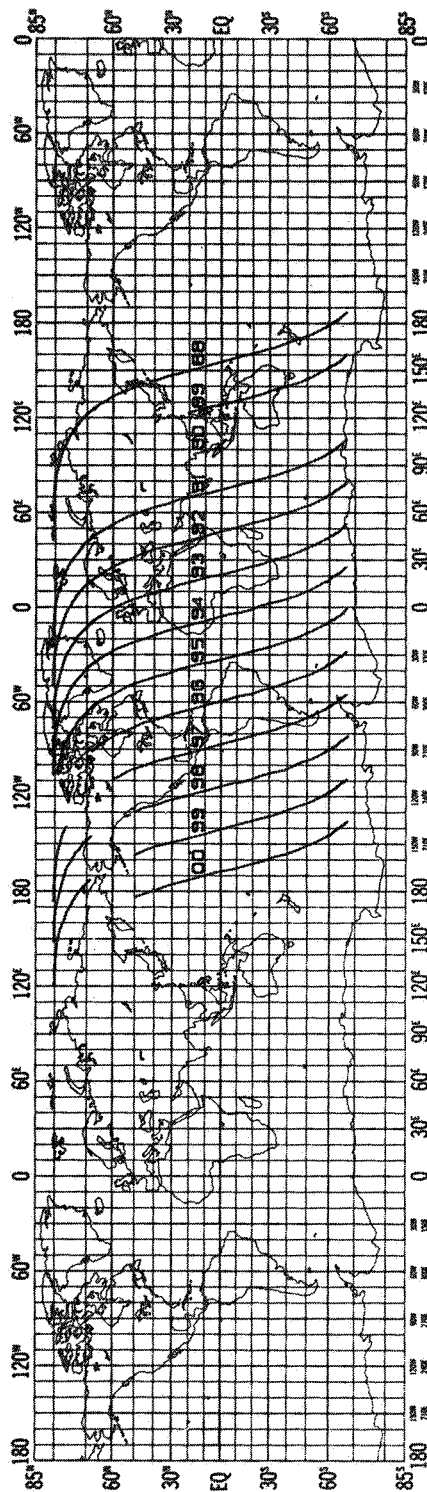
HRIR NIGHT



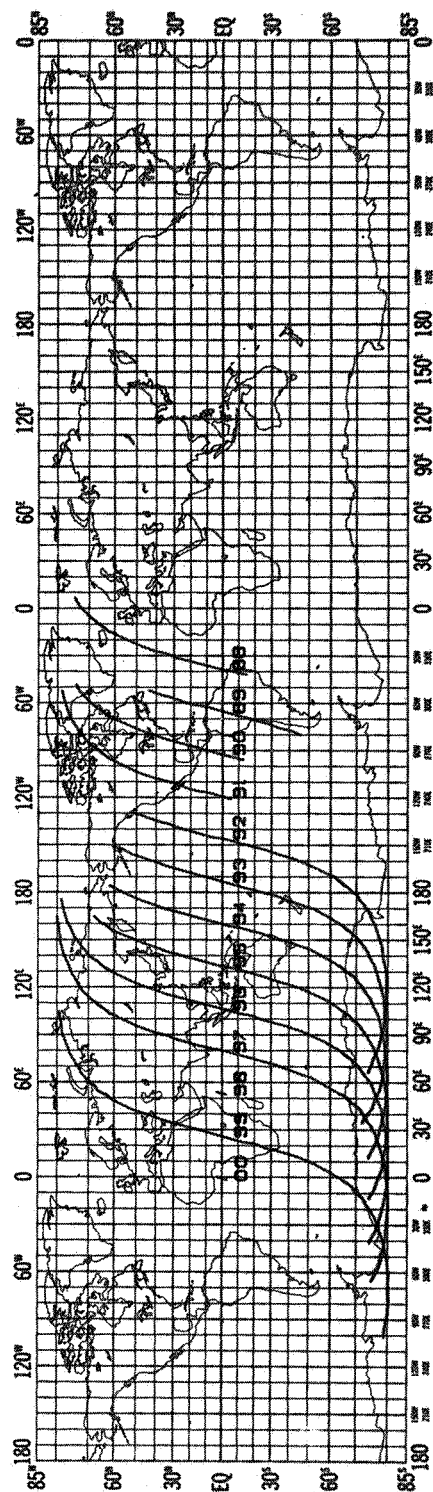
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ORBITS 1288 TO 1300

NIMBUS II  
20 AUGUST 1966

AVCS



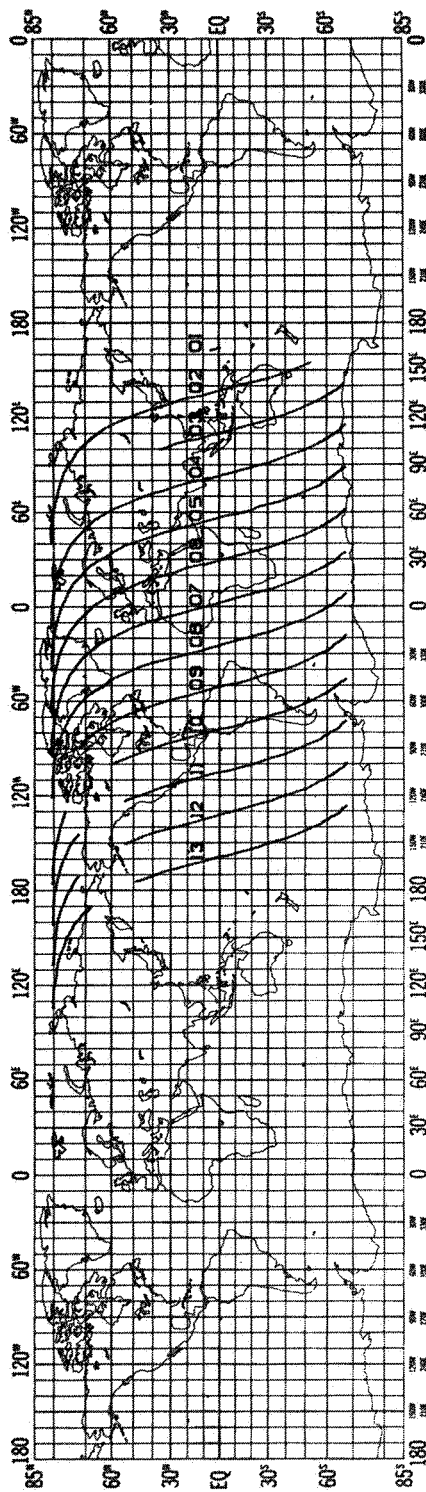
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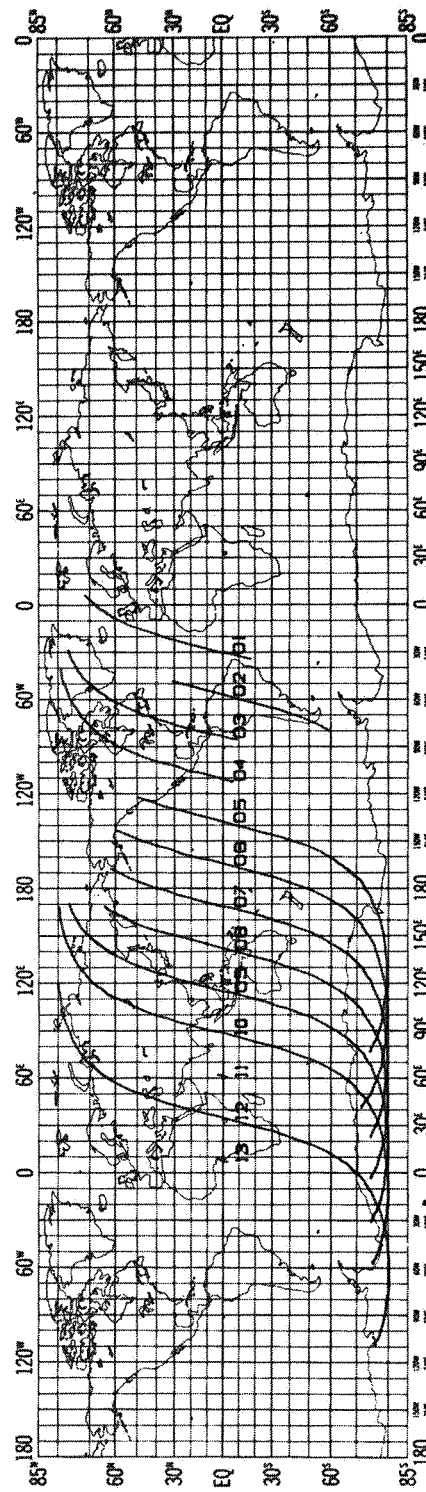
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ORBITS 1301 TO 1313

NIMBUS II  
21 AUGUST 1966

AVCS



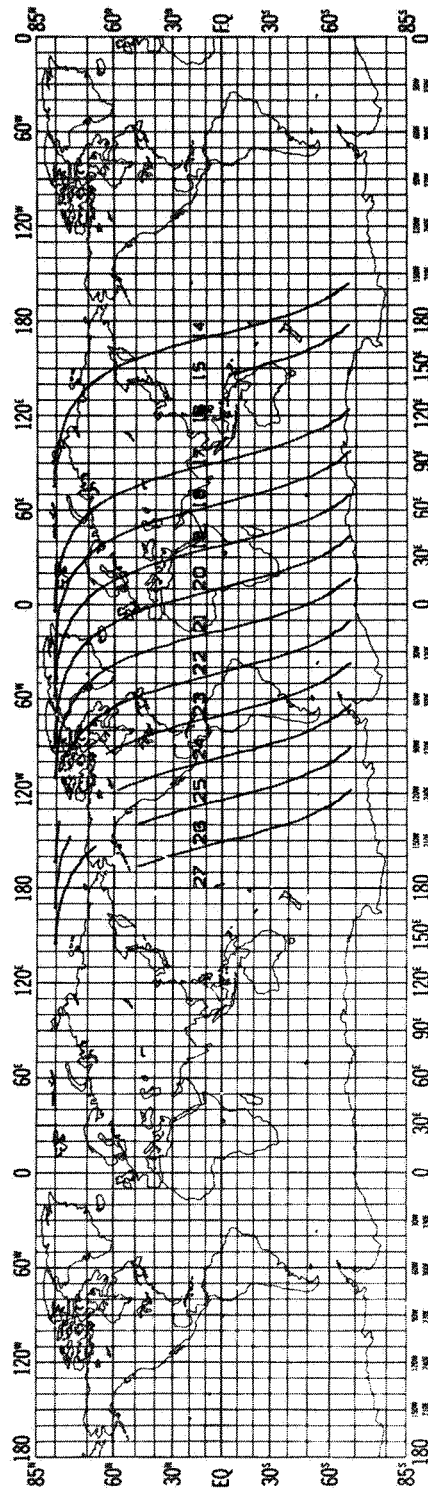
HRIR NIGHT



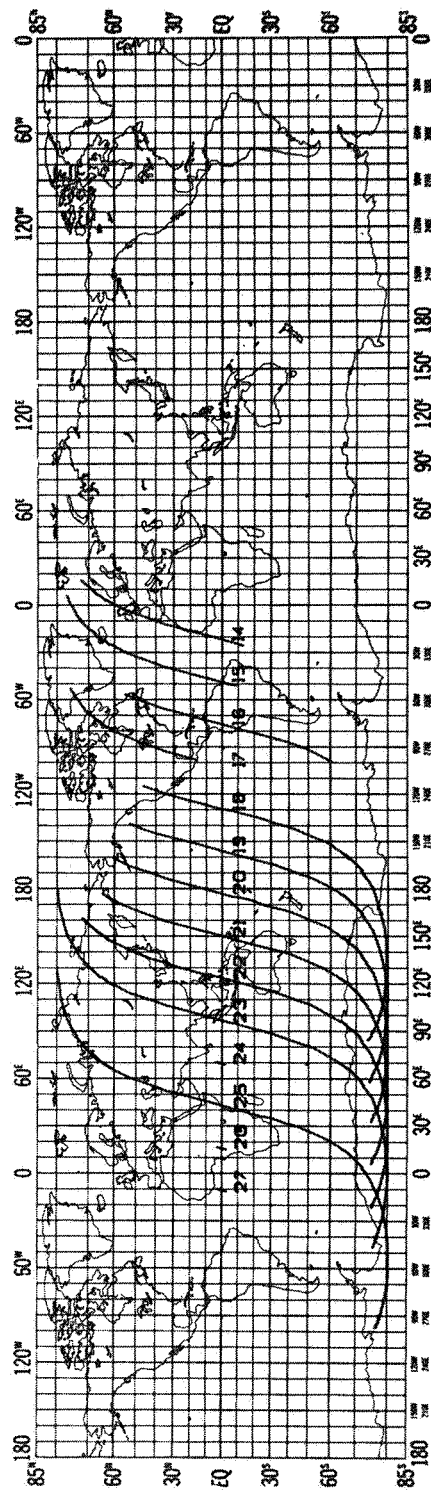
DAILY SENSOR ON STATUS  
ORBITS 1314 TO 1327

NIMBUS II  
22 AUGUST 1966

AVCS



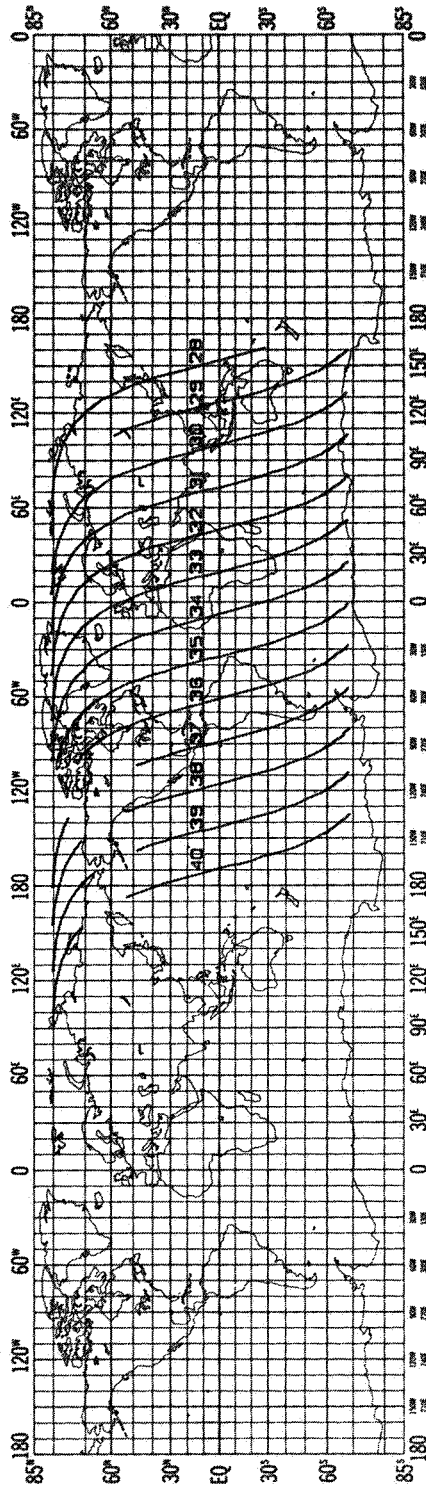
HRIR NIGHT



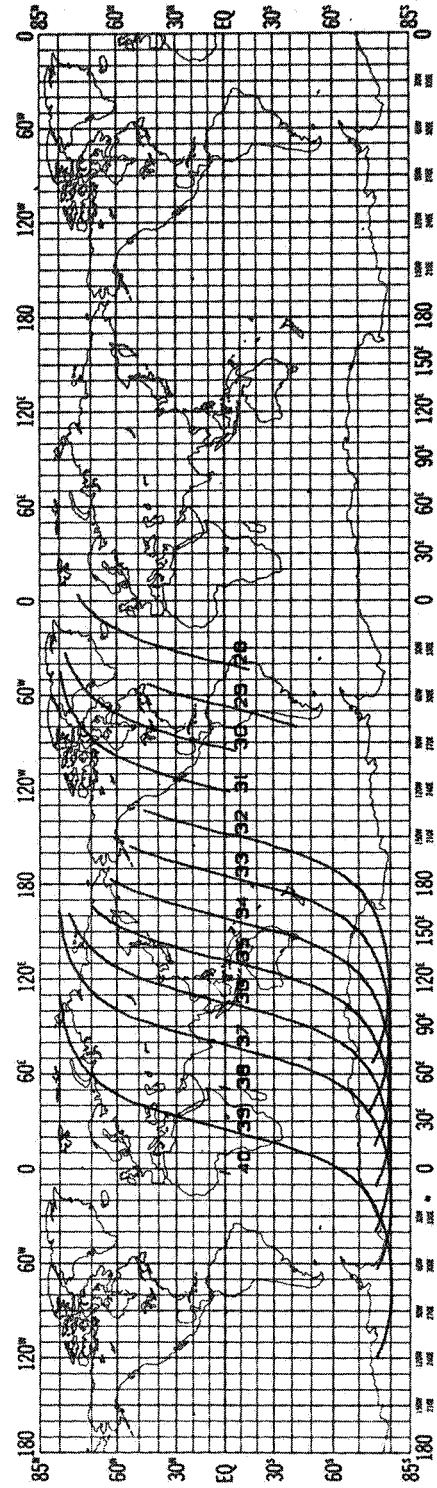
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NIMBUS II  
23 AUGUST 1966

AVCS



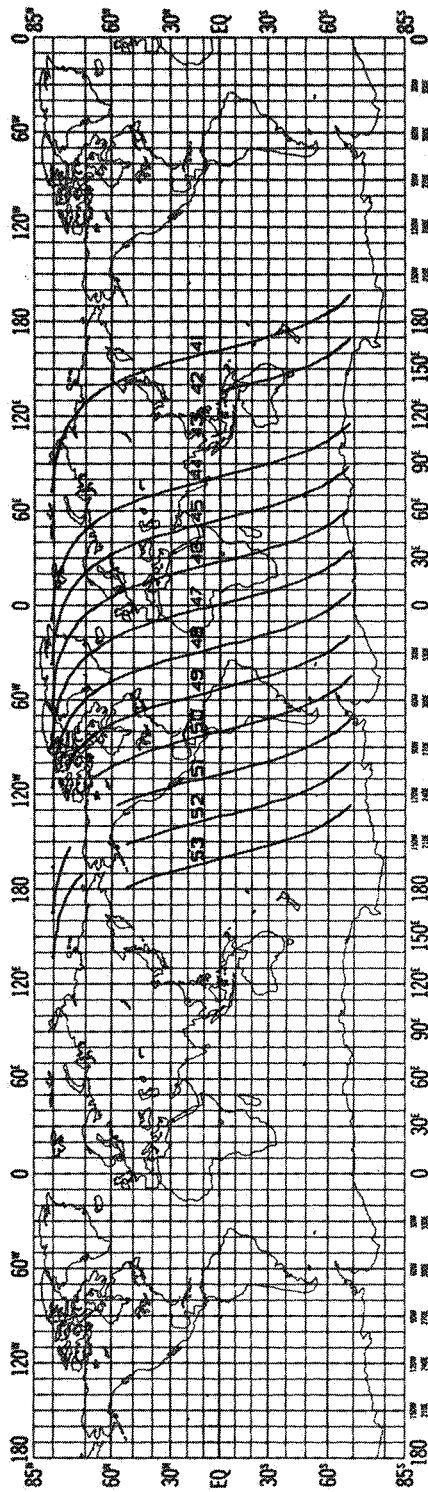
HRIR NIGHT



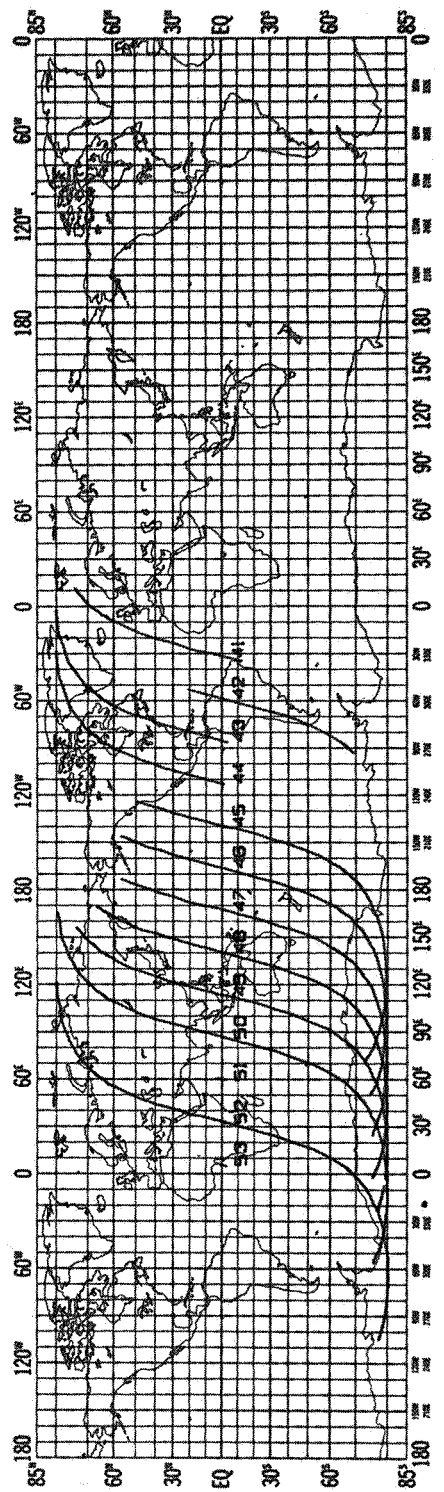
DAILY SENSOR ON STATUS  
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NIMBUS II  
24 AUGUST 1966

AVCS



HRIR NIGHT

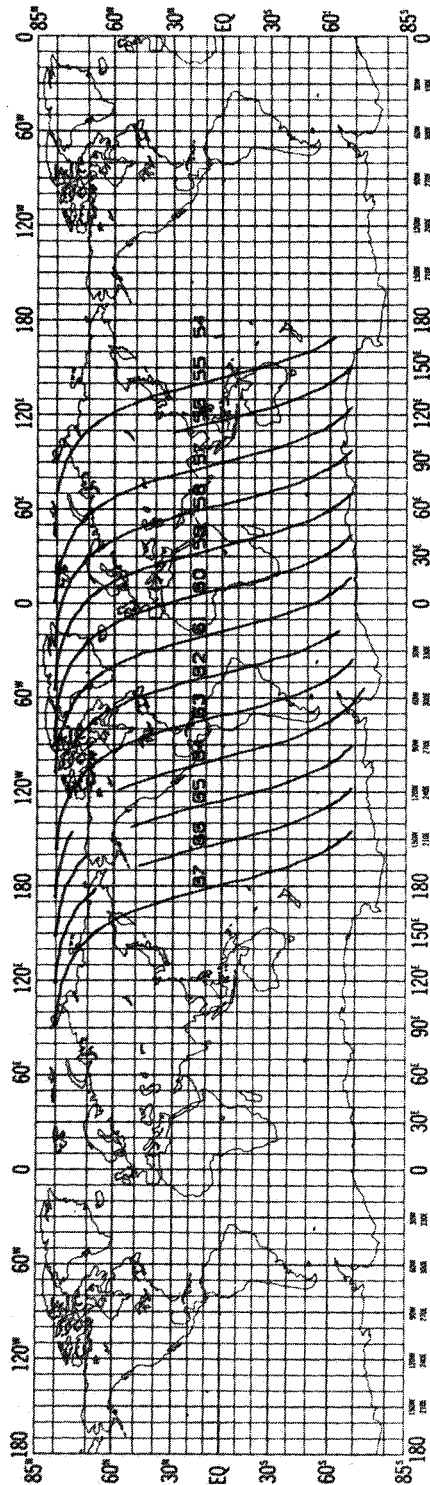




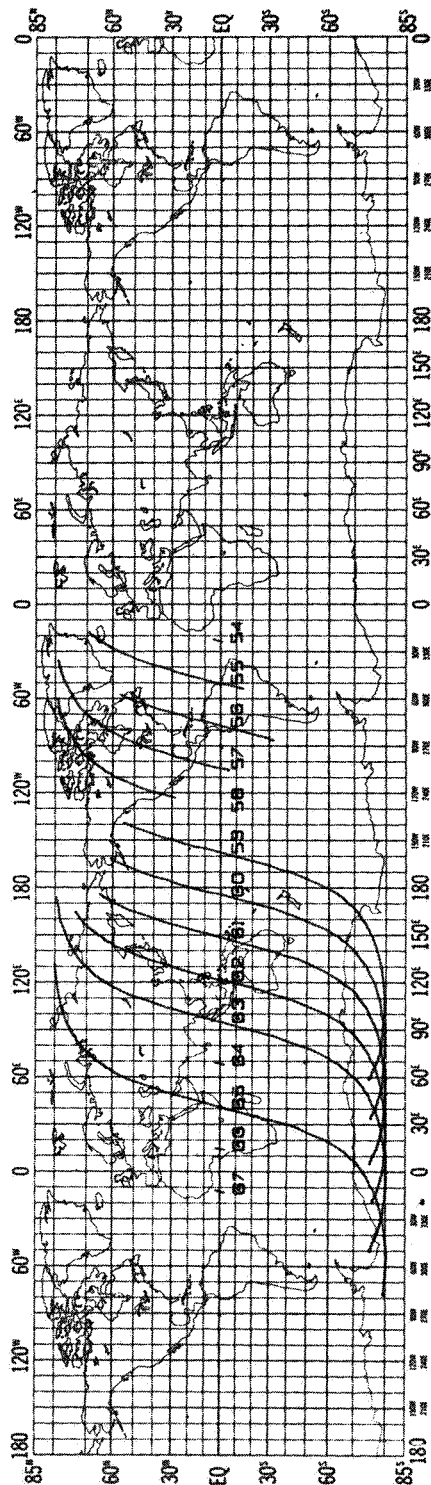
DAILY SENSOR ON STATUS  
ORBITS 1354 TO 1367

NIMBUS II  
25 AUGUST 1966

AVCS

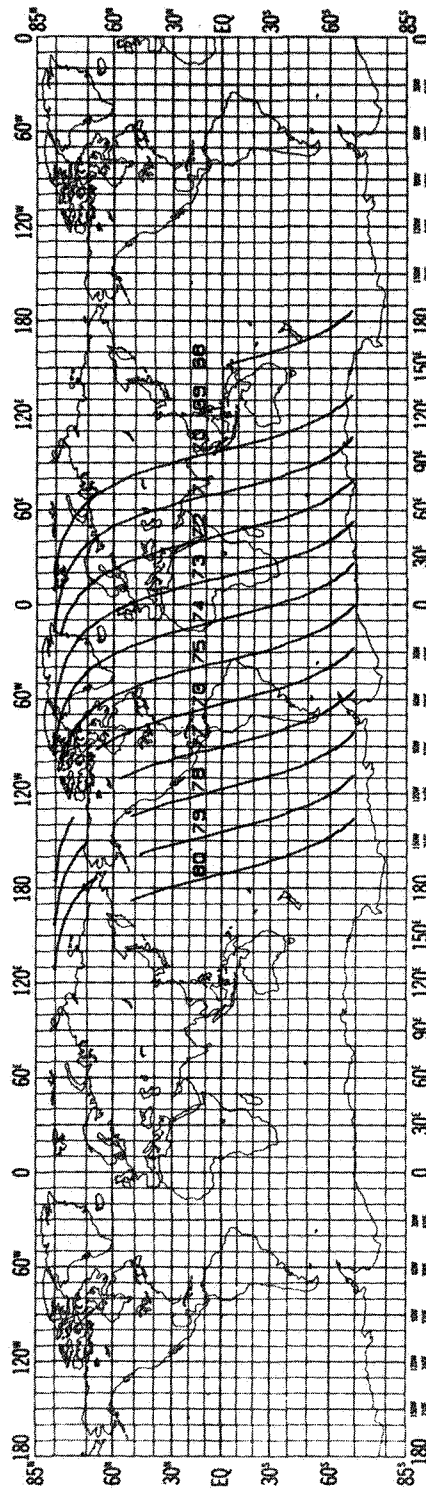


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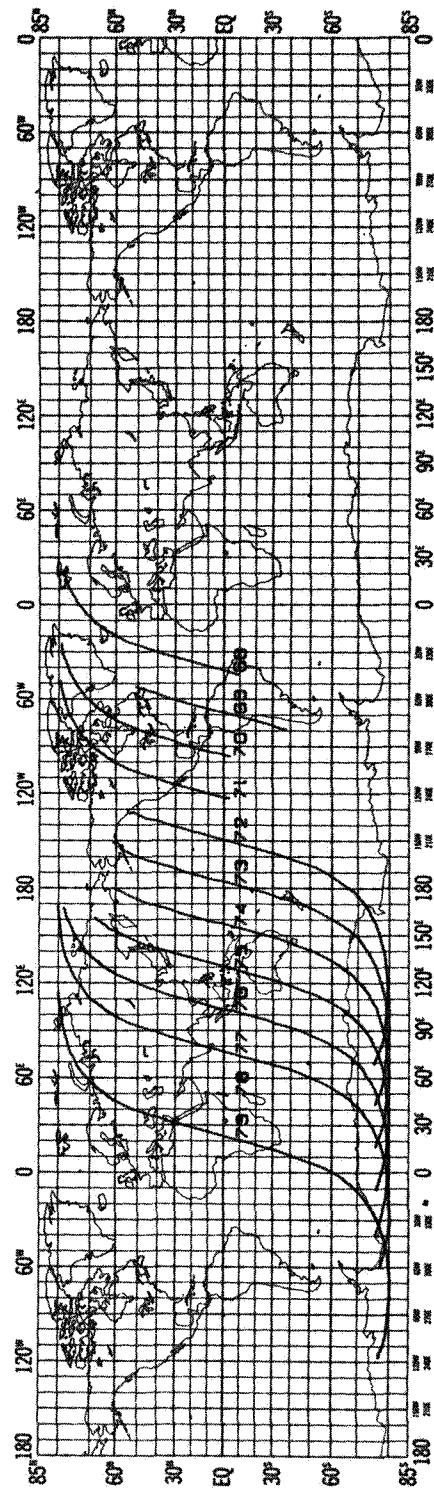


NIMBUS II  
26 AUGUST 1966

# AVCS



HRIR NIGHT

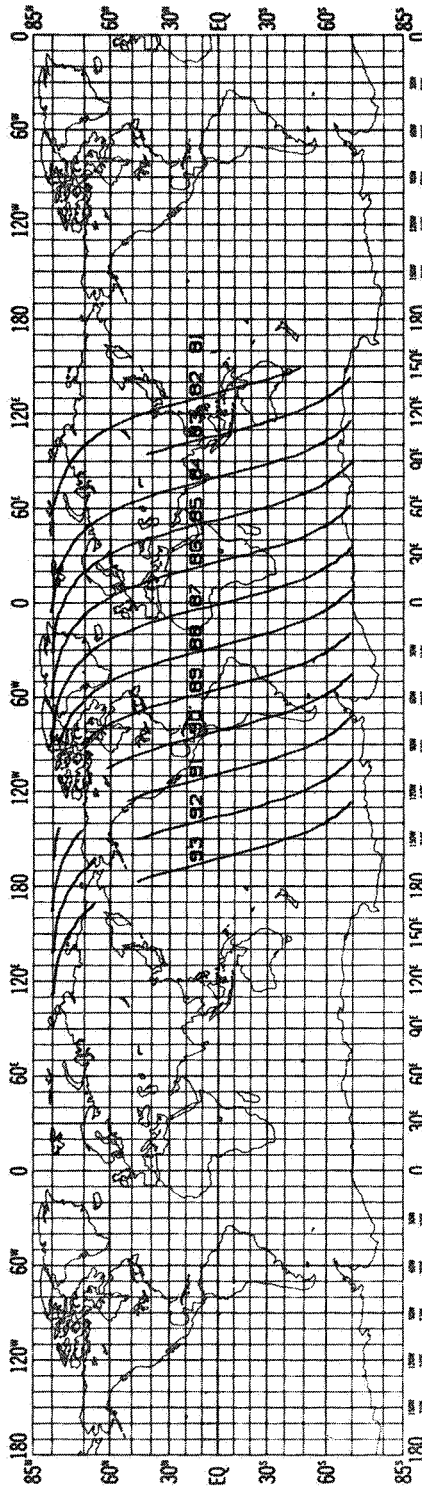




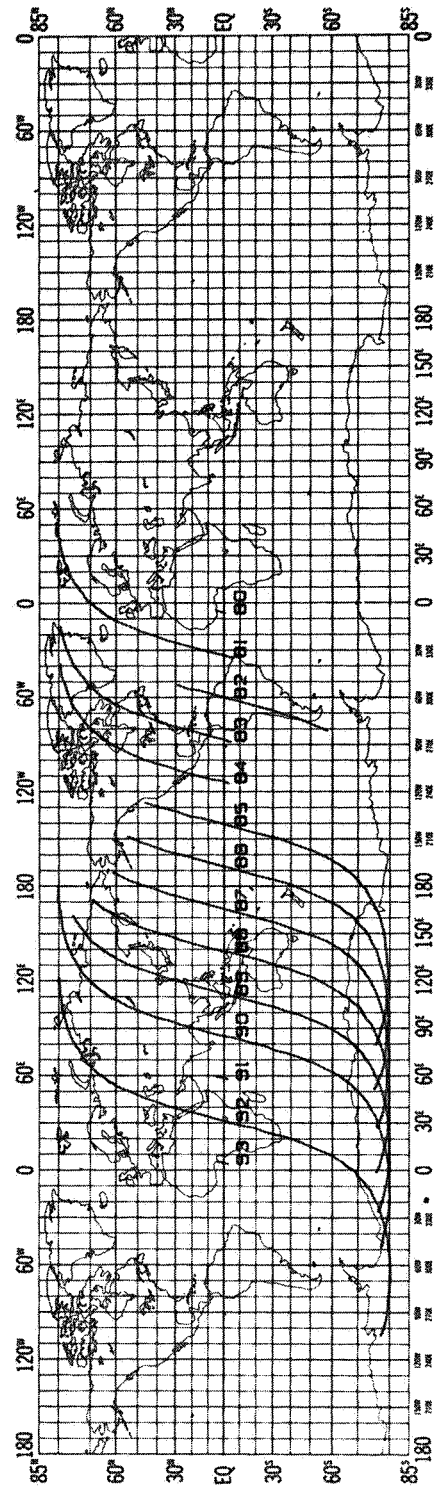
DAILY SENSOR ON STATUS  
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NIMBUS II  
27 AUGUST 1966

AVCS



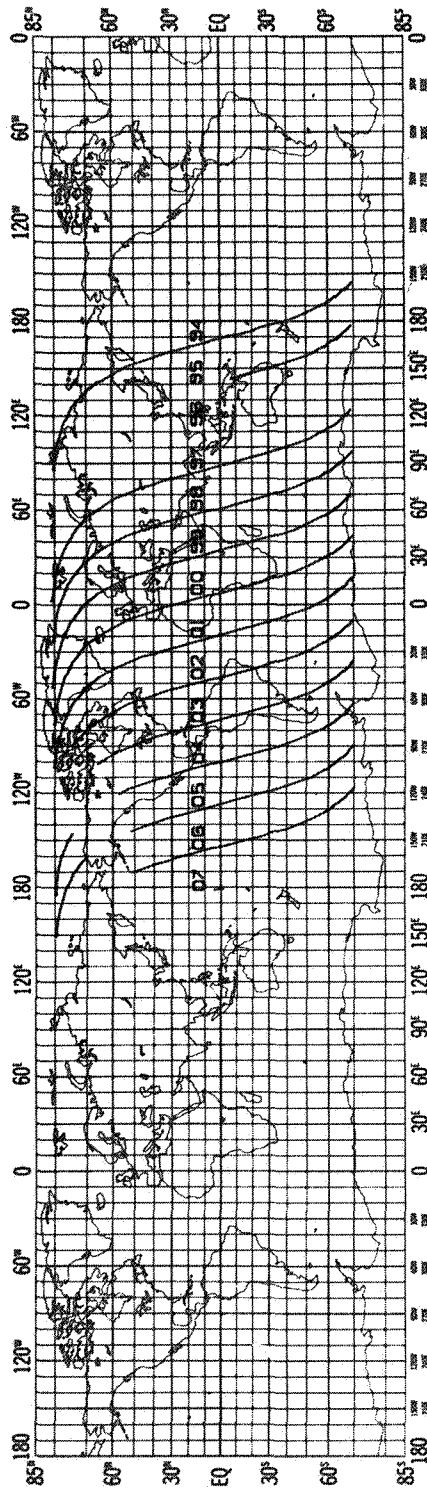
HRIR NIGHT



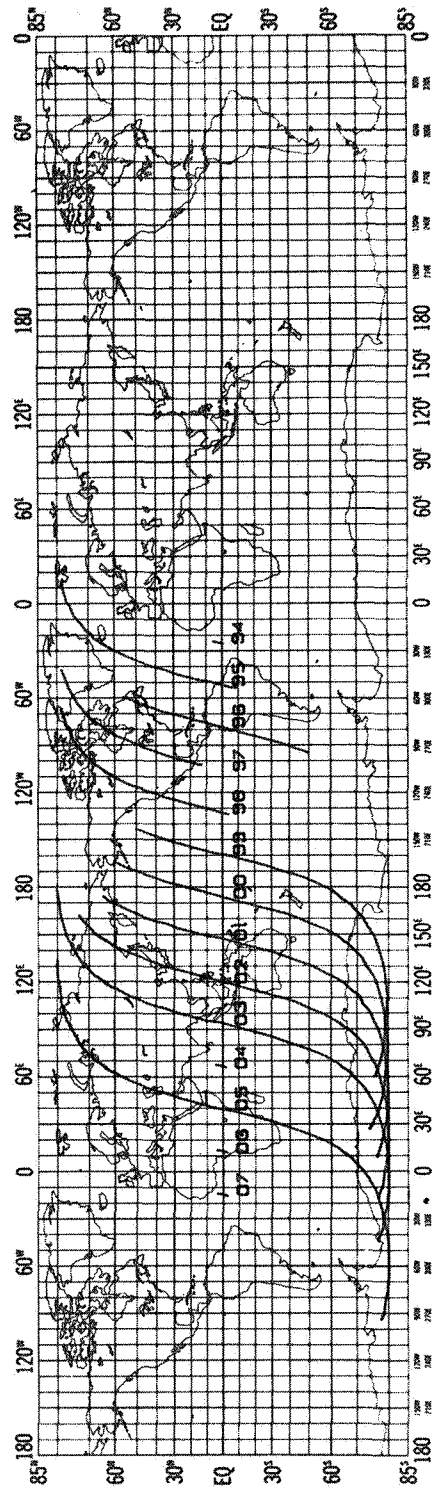
DAILY SENSOR ON STATUS  
ORBITS 1394 TO 1407

NIMBUS II  
28 AUGUST 1966

AVCS



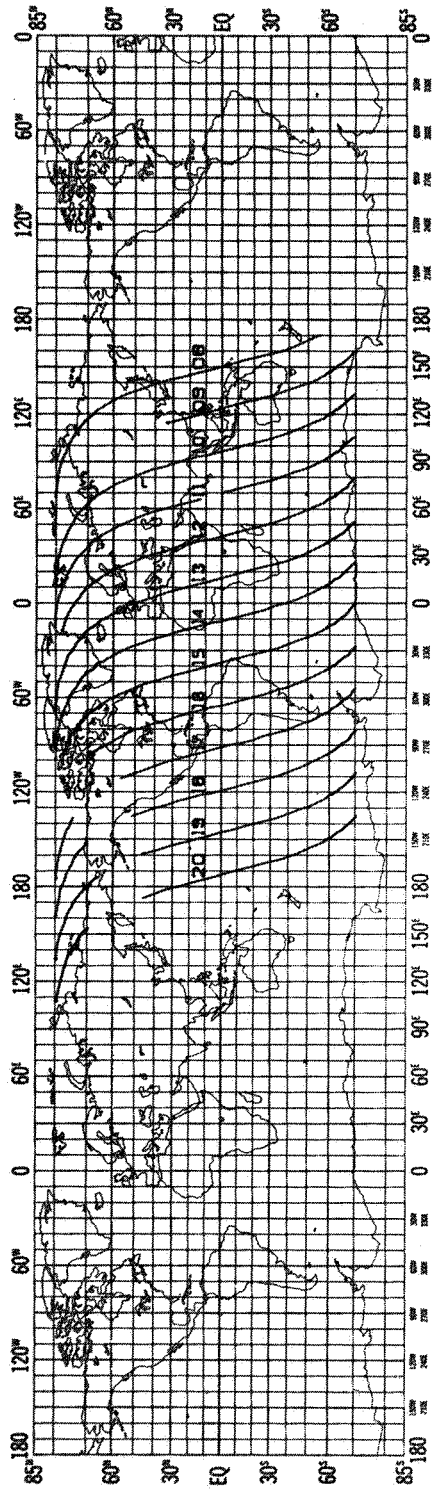
HRIR NIGHT



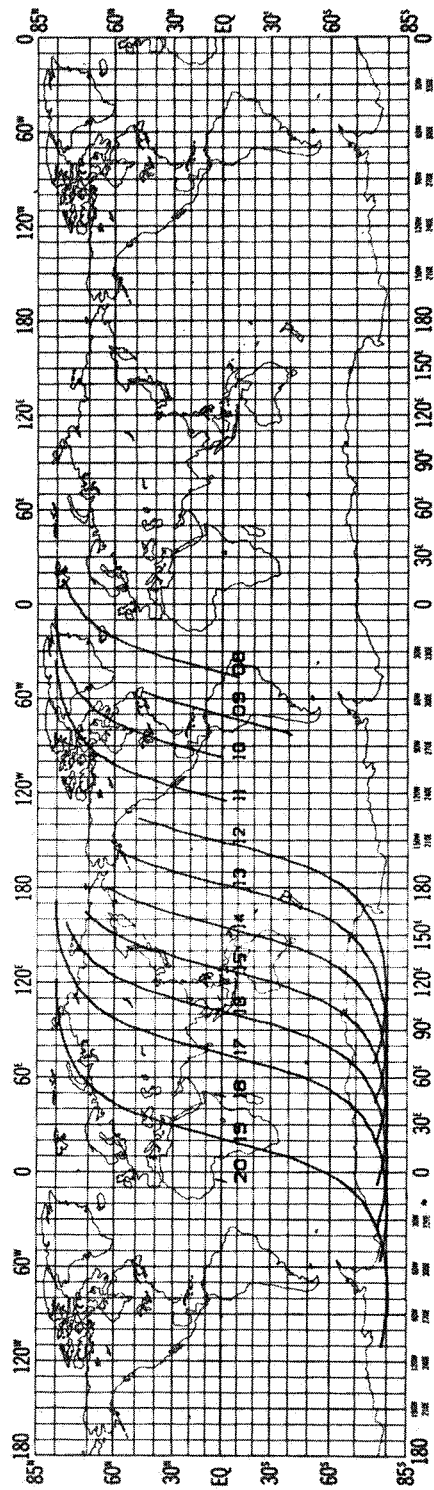
DAILY SENSOR ON STATUS  
ORBITS 1408 TO 1420

NIMBUS II  
29 AUGUST 0066

AVCS



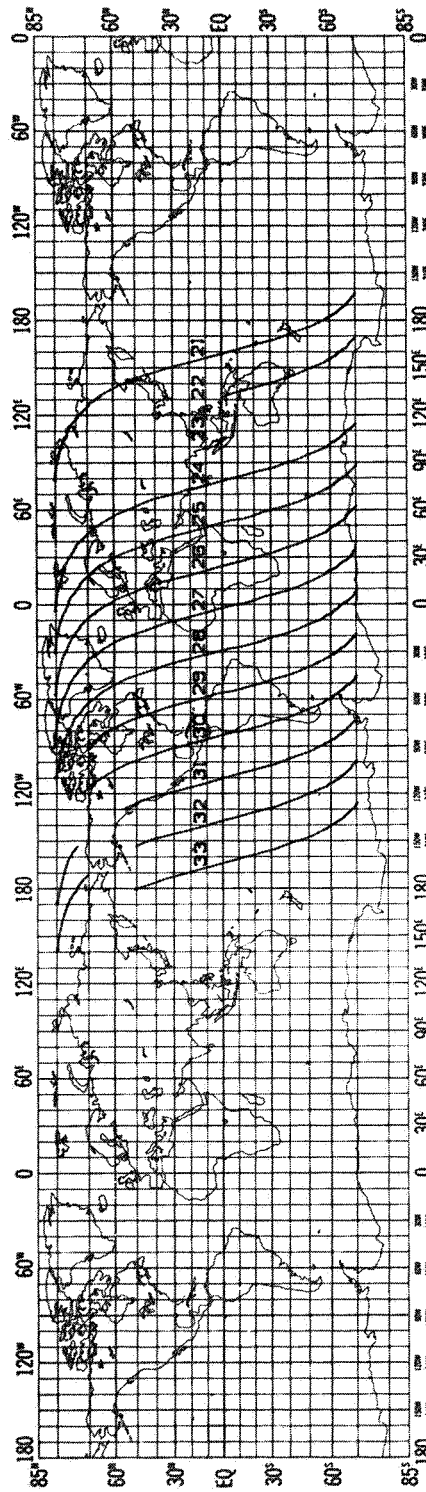
HRIR NIGHT



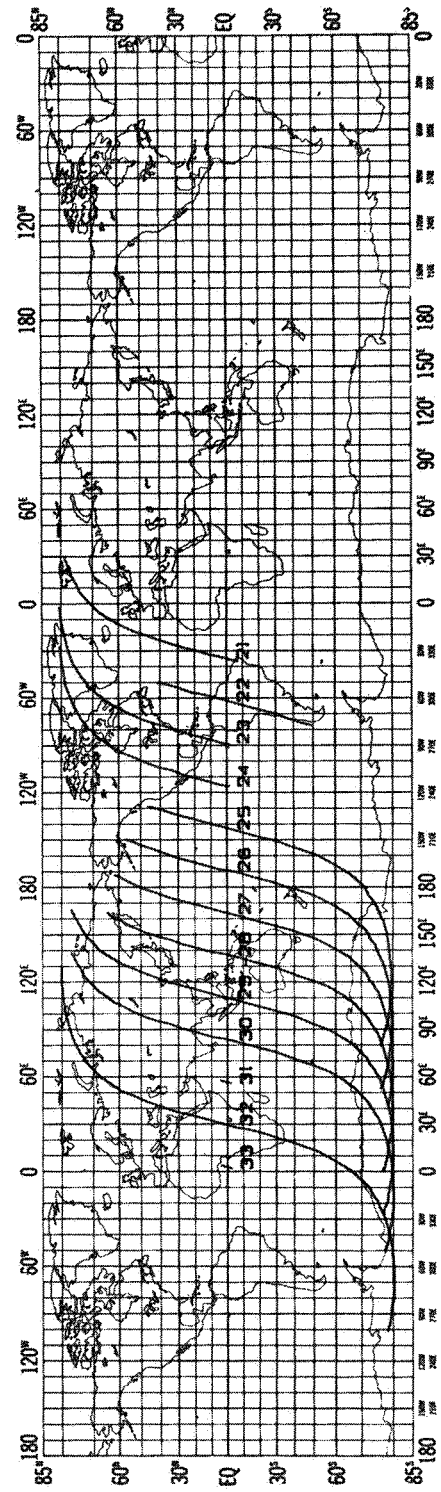
DAILY SENSOR ON STATUS  
ORBITS 1421 TO 1433

NIMBUS II  
30 AUGUST 0066

AVCS

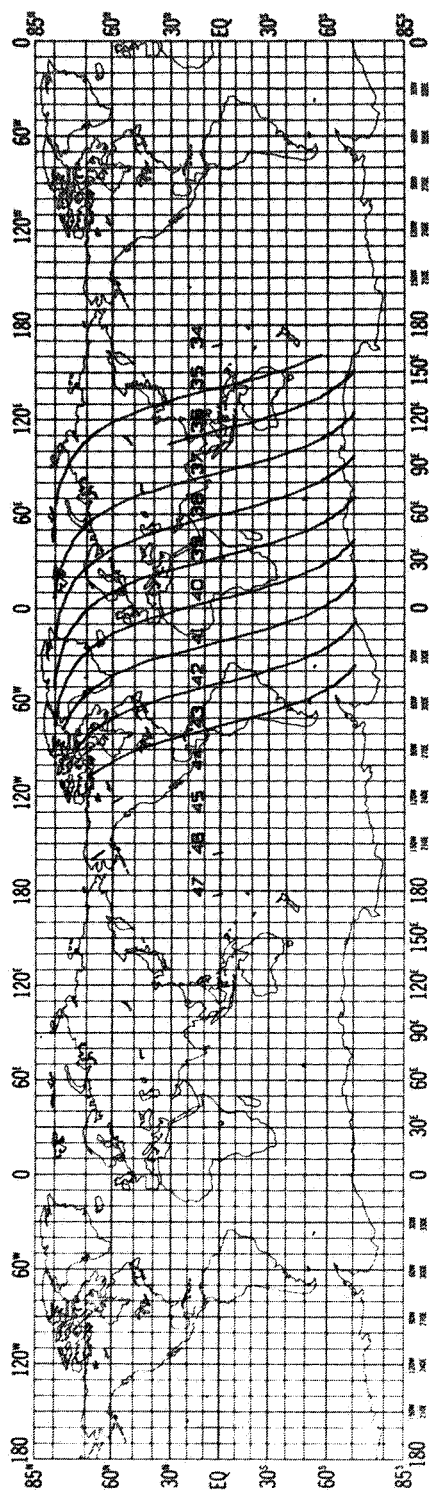


HRIR NIGHT

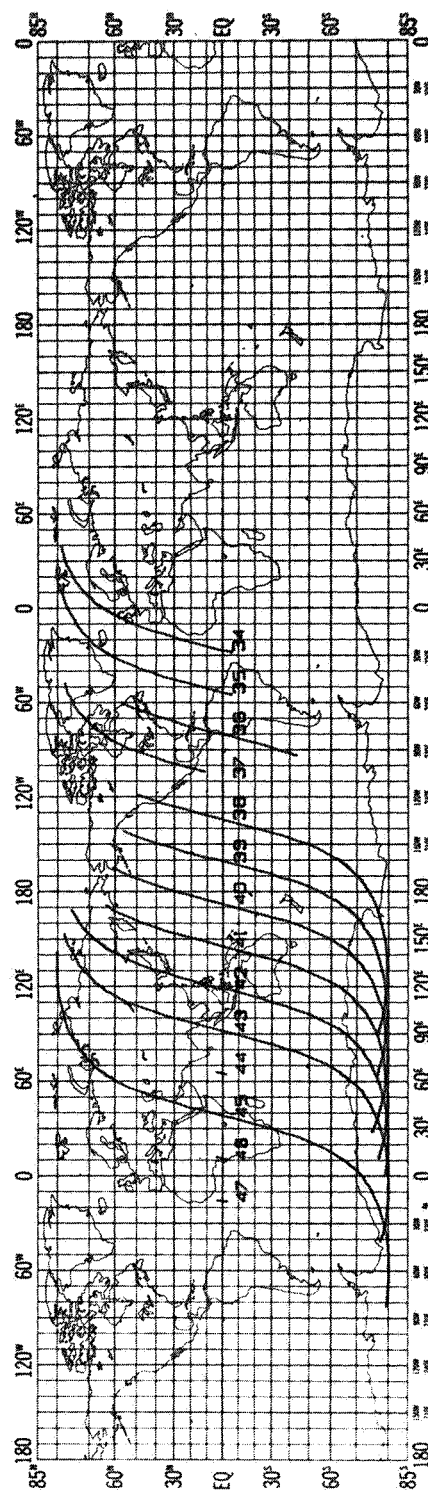


NIMBUS II  
31 AUGUST 1966

AVCS



HRIR NIGHT



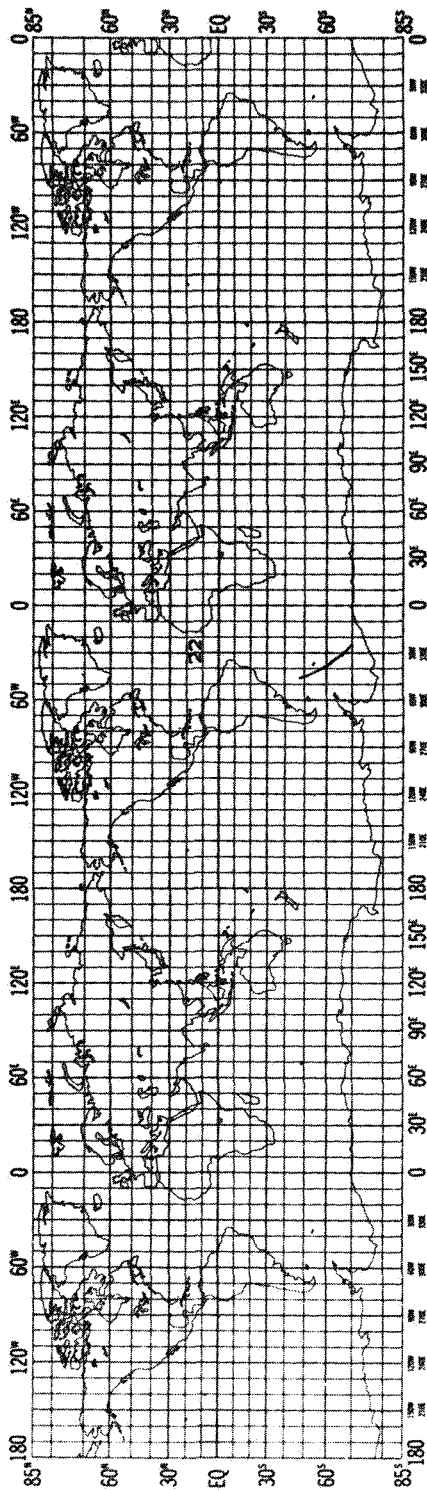
**SECTION IIB**



DAILY SENSOR ON STATUS  
ORBITS 1115 TO 1127

NIMBUS II  
07 AUGUST 1966

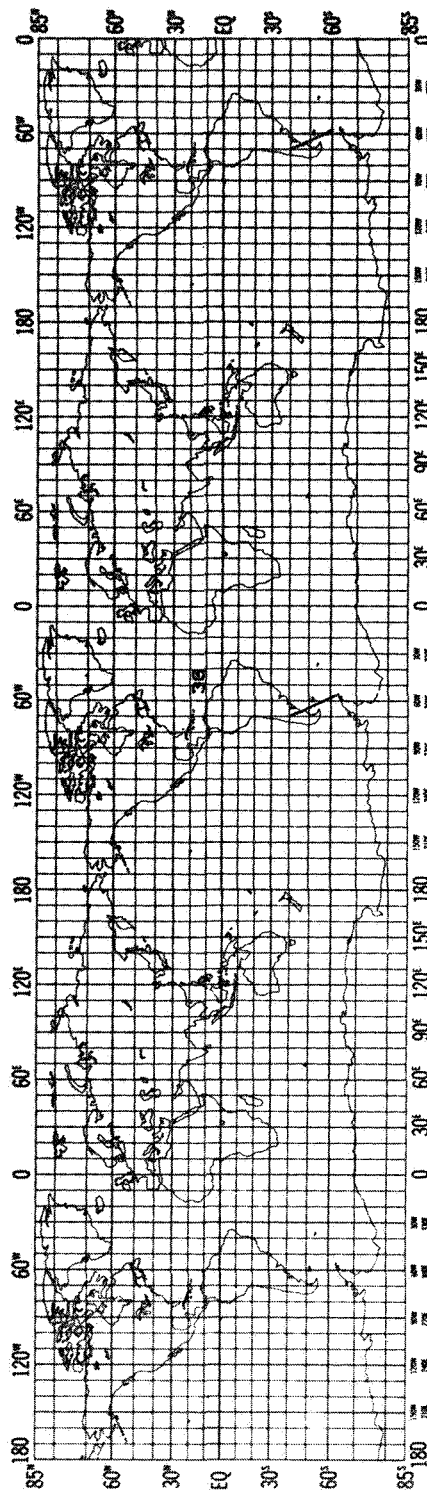
HRIR DAY



DAILY SENSOR ON STATUS  
ORBITS 1128 TO 1140

NIMBUS II  
08 AUGUST 1966

HRIR DAY

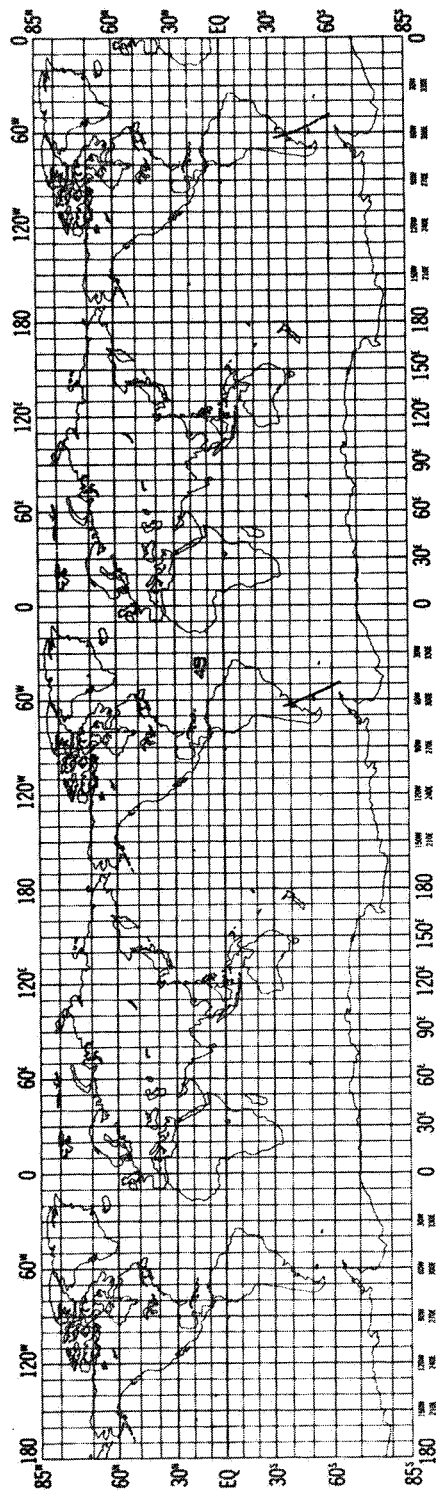




DAILY SENSOR ON STATUS  
ORBITS 1141 TO 1154

HRIR DAY

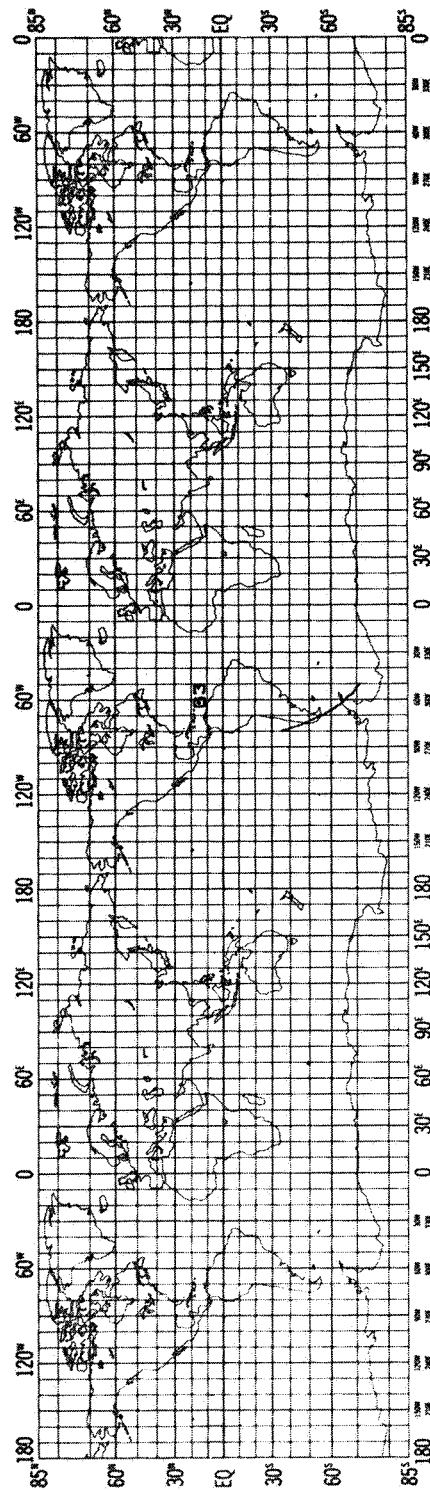
NIMBUS II  
09 AUGUST 1966



DAILY SENSOR ON STATUS  
ORBITS 1155 TO 1167

HRIR DAY

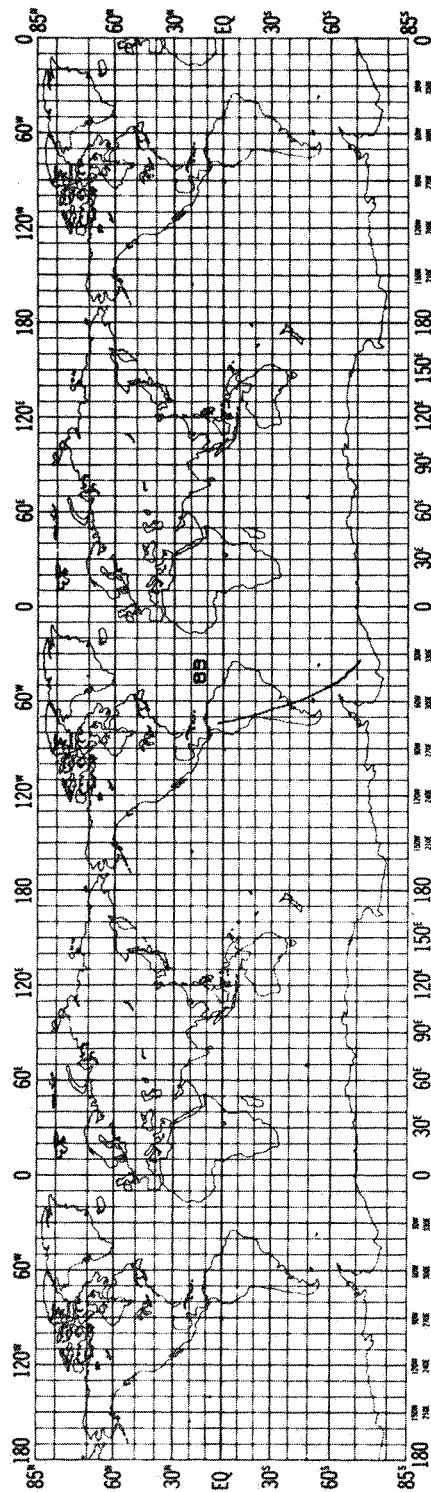
NIMBUS II  
10 AUGUST 1966



DAILY SENSOR ON STATUS  
ORBITS 1181 TO 1194

NIMBUS II  
12 AUGUST 1966

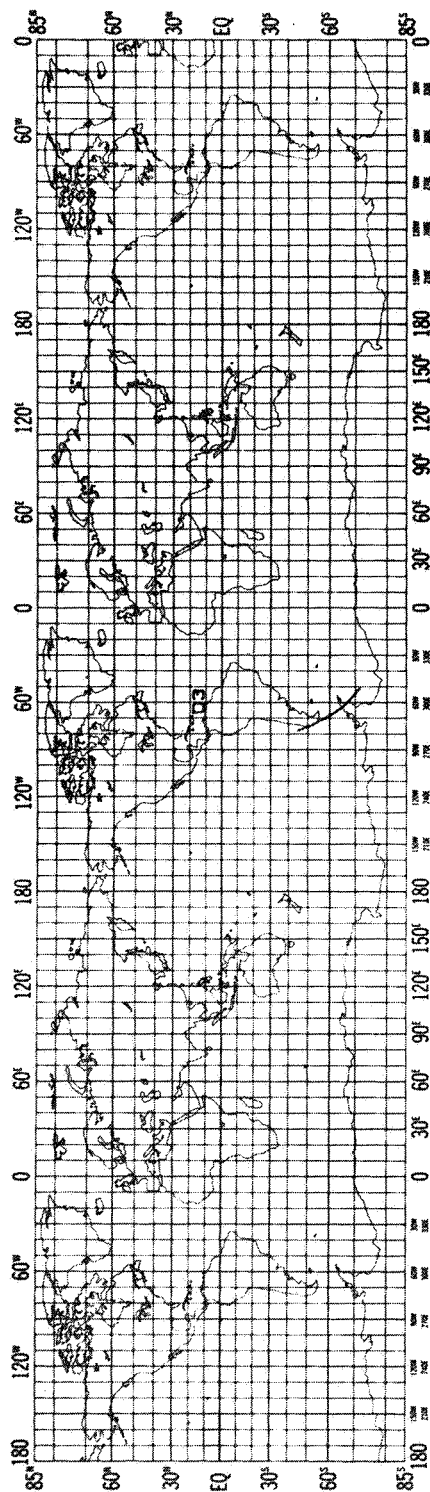
HRIR DAY



DAILY SENSOR ON STATUS  
ORBITS 1195 TO 1207

NIMBUS II  
13 AUGUST 1966

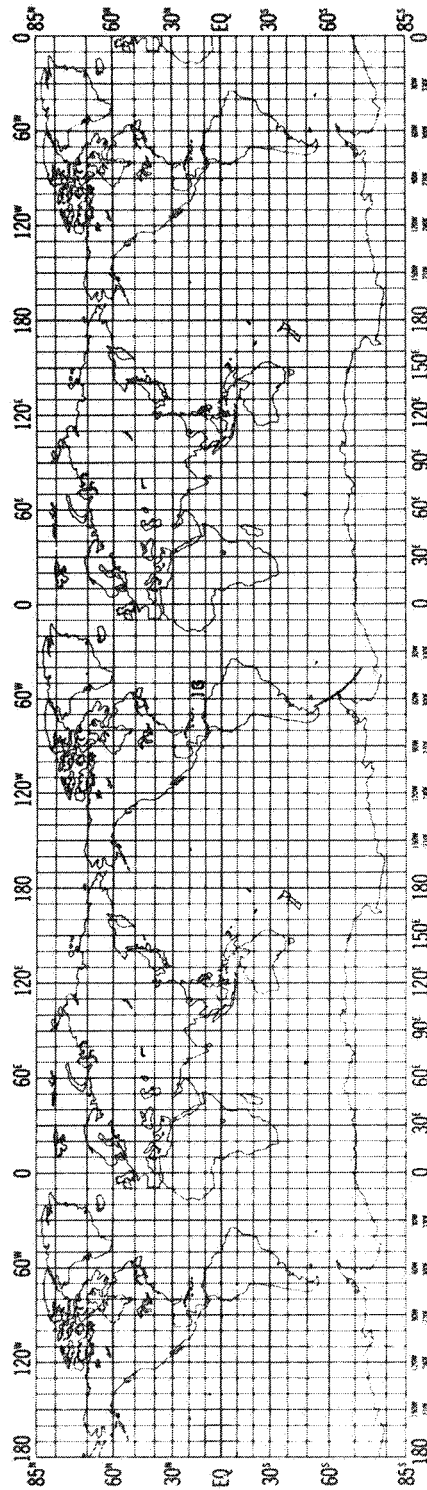
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DAILY SENSOR ON STATUS  
ORBITS 1208 TO 1220

NIMBUS II  
14 AUGUST 1966

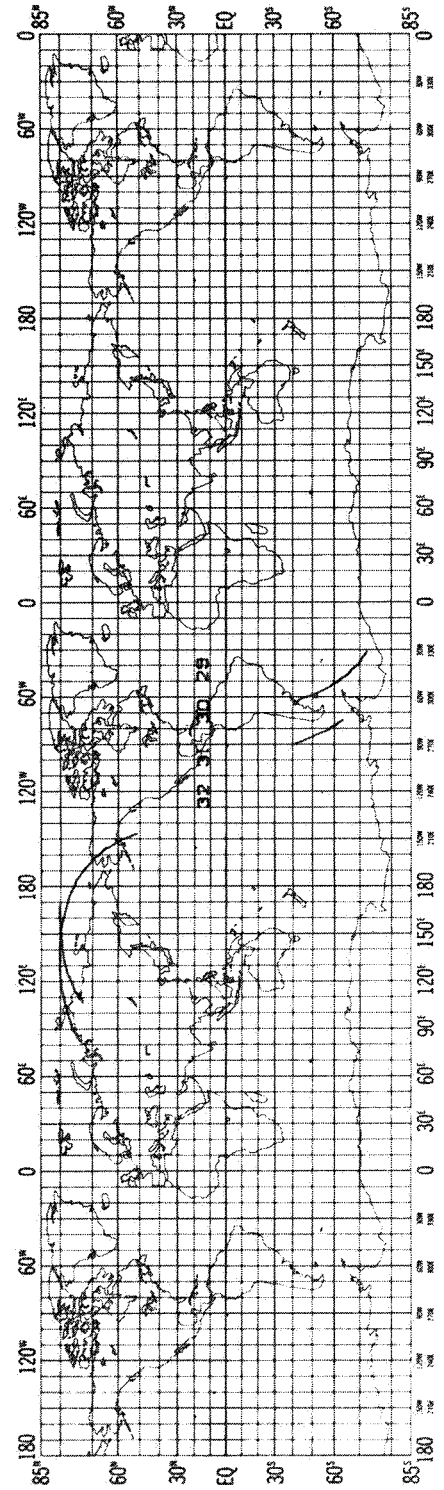
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DAILY SENSOR ON STATUS  
ORBITS 1221 TO 1234

NIMBUS II  
15 AUGUST 1966

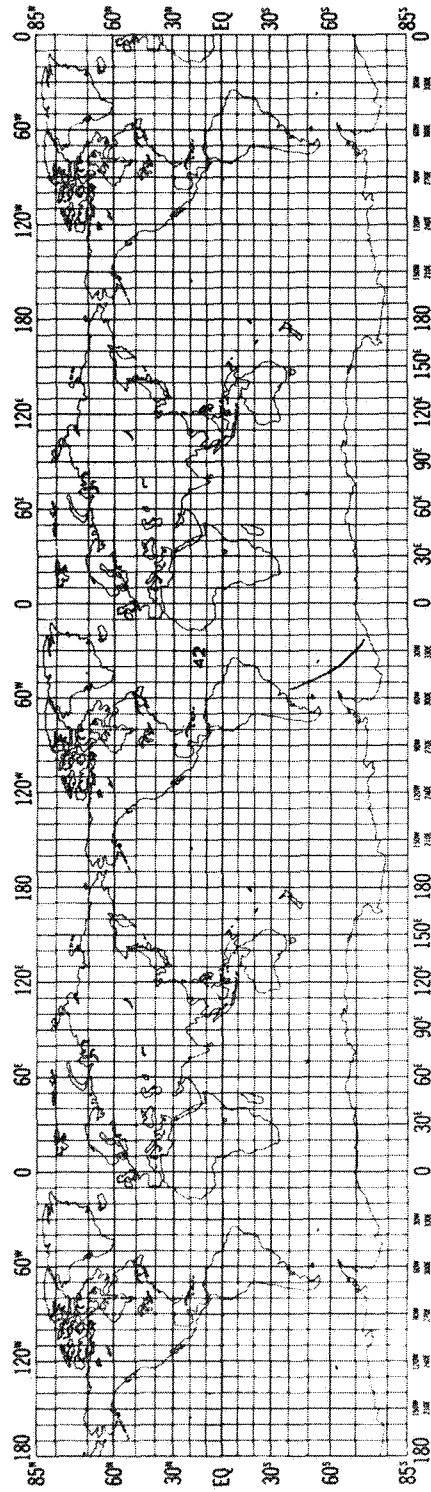
HRIR DAY



DAILY SENSOR ON STATUS  
ORBITS 1235 TO 1247

NIMBUS II  
16 AUGUST 1966

HRIR DAY





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### SECTION III

#### APT AND DRIR OPERATION

##### 1. APT OPERATION

The operation of the Automatic Picture Transmission subsystem has continued to be highly successful. During the month of August, except for a few minor exceptions, the APT was on during the daylight portion of all orbits. The Data Code Grid has continued to be sporadically garbled due to noise entering the spacecraft command receiver clock, upsetting some of the Data Code memory locations.

##### 2. DRIR OPERATION

The operation of the Direct Readout Infrared has continued to be successful. During the month of August, the DRIR was on approximately 70 percent of the nighttime portion of the orbits. The DRIR was limited to areas where there are known DRIR stations, and by the spacecraft command storage limitation. The blind orbit cycles of the Data Acquisition Facilities limits the DRIR operation over the Atlantic Ocean. With the malfunction of the MRIR on 29 July, spacecraft command storage limitation was slightly eased, thereby permitting the use of more stored commands for DRIR operation.



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## SECTION IV

### ORBITAL DATA

This section contains a listing of orbital elements and ascending and descending nodes. These data can be used by those agencies which have computer facilities and wish to process large quantities of data.

Note that orbit number (not swath number) is referenced in the tables. The swath and orbit numbers are identical except over southern hemisphere daylight areas where the orbit number is one less than the swath number.



SECTION IV  
ORBITAL DATA

1. ORBITAL ELEMENTS

| Elements                                     | Units          |                       |                      |                       |                       |                       |
|--|----------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Epoch  | Universal Time | 30 Jul 66<br>00 00 00 | 6 Aug 66<br>00 00 00 | 13 Aug 66<br>00 00 00 | 20 Aug 66<br>00 00 00 | 27 Aug 66<br>00 00 00 |
| Semi-major axis                              | Kilometers     | 7515.22               | 7515.20              | 7515.18               | 7515.17               | 7515.15               |
| Eccentricity                                 |                | 0.00563               | 0.00563              | 0.00563               | 0.00563               | 0.00563               |
| Inclination                                  | Degrees        | 100.306               | 100.305              | 100.304               | 100.302               | 100.302               |
| Mean Anomaly                                 | Degrees        | 116.597               | 200.519              | 284.821               | 09.343                | 94.245                |
| Argument of perigee/<br>Motion               | Degrees        | 156.416               | 140.258              | 123.838               | 107.315               | 90.531                |
| Right ascension of ascending node/<br>Motion | Deg/Day        | -02.3562              | -02.3561             | -02.3563              | -02.3564              | -02.3565              |
| Anomalistic period/<br>Motion                | Degrees        | 120.527               | 127.538              | 134.549               | 141.580               | 148.572               |
| Height of Perigee                            | Deg/Day        | 1.0036                | 1.0037               | 1.0035                | 1.0035                | 1.0033                |
| Height of Apogee                             | Minutes        | 108.05821             | 108.05783            | 108.05745             | 108.05705             | 108.05668             |
| Velocity at Perigee                          | Min/Day        | -0.00005              | -0.00006             | -0.00006              | -0.00005              | -0.00005              |
| Velocity at Apogee                           | Kilometers     | 1094.52               | 1094.49              | 1094.50               | 1094.49               | 1094.44               |
| Velocity at Perigee                          | Kilometers     | 1179.14               | 1179.14              | 1179.09               | 1179.06               | 1179.08               |
| Velocity at Apogee                           | Km/Hr          | 26367                 | 26367                | 26367                 | 26367                 | 26367                 |
| Geocentric latitude of Perigee               | Km/Hr          | 26072                 | 26072                | 26072                 | 26072                 | 26072                 |
|  | Degrees        | 23.181                | 38.978               | 54.808                | 69.933                | 79.685                |

## 2. ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                       | HEIGHT<br>(KM) | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|-----------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | TIME(U)<br>(HR MN SC) |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 1 AUG.         | 1035            | 01 06 48              | E 156.7                | 02 00 38              | 1179.0         | 02 00 38              | W 36.8                 | 1105.3         |
| 1 AUG.         | 1036            | 02 54 58              | E 129.6                | 03 48 48              | 1178.9         | 03 48 48              | W 63.8                 | 1105.3         |
| 1 AUG.         | 1037            | 04 43 08              | E 102.6                | 05 36 58              | 1178.9         | 05 36 58              | W 90.9                 | 1105.4         |
| 1 AUG.         | 1038            | 06 31 19              | E 75.5                 | 07 25 08              | 1178.8         | 07 25 08              | W 117.9                | 1105.5         |
| 1 AUG.         | 1039            | 08 19 29              | E 48.5                 | 09 13 18              | 1178.7         | 09 13 18              | W 145.0                | 1105.5         |
| 1 AUG.         | 1040            | 10 07 39              | E 21.5                 | 11 01 28              | 1178.7         | 11 01 28              | W 172.0                | 1105.6         |
| 1 AUG.         | 1041            | 11 55 49              | W 5.6                  | 12 49 38              | 1178.6         | 12 49 38              | E 161.0                | 1105.7         |
| 1 AUG.         | 1042            | 13 43 59              | W 32.6                 | 14 37 48              | 1178.5         | 14 37 48              | E 133.9                | 1105.7         |
| 1 AUG.         | 1043            | 15 32 09              | W 59.7                 | 16 25 58              | 1178.5         | 16 25 58              | E 106.9                | 1105.8         |
| 1 AUG.         | 1044            | 17 20 19              | W 86.7                 | 18 14 08              | 1178.4         | 18 14 08              | E 79.8                 | 1105.9         |
| 1 AUG.         | 1045            | 19 08 29              | W 113.7                | 20 02 19              | 1178.3         | 20 02 19              | E 52.8                 | 1105.9         |
| 1 AUG.         | 1046            | 20 56 40              | W 140.8                | 21 50 29              | 1178.3         | 21 50 29              | E 25.8                 | 1106.0         |
| 1 AUG.         | 1047            | 22 44 50              | W 167.8                | 23 38 39              | 1178.2         | 23 38 39              | W 1.3                  | 1106.1         |
|                |                 |                       |                        |                       |                |                       |                        |                |
| 2 AUG.         | 1048            | 00 33 00              | E 165.1                | 01 26 49              | 1178.1         | 01 26 49              | W 28.3                 | 1106.1         |
| 2 AUG.         | 1049            | 02 21 10              | E 138.1                | 03 14 59              | 1178.1         | 03 14 59              | W 55.4                 | 1106.2         |
| 2 AUG.         | 1050            | 04 09 20              | E 111.0                | 05 03 09              | 1178.0         | 05 03 09              | W 82.4                 | 1106.2         |
| 2 AUG.         | 1051            | 05 57 30              | E 84.0                 | 06 51 19              | 1177.9         | 06 51 19              | W 109.4                | 1106.3         |
| 2 AUG.         | 1052            | 07 45 40              | E 57.0                 | 08 39 29              | 1177.9         | 08 39 29              | W 136.5                | 1106.4         |
| 2 AUG.         | 1053            | 09 33 51              | E 29.9                 | 10 27 39              | 1177.8         | 10 27 39              | W 163.5                | 1106.5         |
| 2 AUG.         | 1054            | 11 22 01              | E 2.9                  | 12 15 49              | 1177.7         | 12 15 49              | E 169.4                | 1106.5         |
| 2 AUG.         | 1055            | 13 10 11              | W 24.2                 | 14 03 59              | 1177.6         | 14 03 59              | E 142.4                | 1106.6         |
| 2 AUG.         | 1056            | 14 58 21              | W 51.2                 | 15 52 09              | 1177.6         | 15 52 09              | E 115.4                | 1106.7         |
| 2 AUG.         | 1057            | 16 46 31              | W 78.2                 | 17 40 19              | 1177.5         | 17 40 19              | E 88.3                 | 1106.7         |
| 2 AUG.         | 1058            | 18 34 41              | W 105.3                | 19 28 29              | 1177.4         | 19 28 29              | E 61.3                 | 1106.8         |
| 2 AUG.         | 1059            | 20 22 51              | W 132.3                | 21 16 40              | 1177.4         | 21 16 40              | E 34.2                 | 1106.9         |
| 2 AUG.         | 1060            | 22 11 01              | W 159.4                | 23 04 50              | 1177.3         | 23 04 50              | E 7.2                  | 1106.9         |
| 2 AUG.         | 1061            | 23 59 12              | E 173.6                | 00 53 00              | 1177.2         | 00 53 00              | W 19.9                 | 1107.0         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | HEIGHT<br>(KM) | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 3 AUG.         | 1062            | 01 47 22              | E 146.6                | 1177.1         |                | 02 41 10              | W 46.9                 | 1107.1         |
| 3 AUG.         | 1063            | 03 35 32              | E 119.5                | 1177.1         |                | 04 29 20              | W 73.9                 | 1107.2         |
| 3 AUG.         | 1064            | 05 23 42              | E 92.5                 | 1177.0         |                | 06 17 30              | W 101.0                | 1107.2         |
| 3 AUG.         | 1065            | 07 11 52              | E 65.4                 | 1176.9         |                | 08 05 40              | W 128.0                | 1107.3         |
| 3 AUG.         | 1066            | 09 00 03              | E 38.4                 | 1176.8         |                | 09 53 50              | W 155.1                | 1107.4         |
| 3 AUG.         | 1067            | 10 48 12              | E 11.4                 | 1176.8         |                | 11 42 00              | E 177.9                | 1107.4         |
| 3 AUG.         | 1068            | 12 36 22              | W 15.7                 | 1176.7         |                | 13 30 10              | E 150.9                | 1107.5         |
| 3 AUG.         | 1069            | 14 24 33              | W 42.7                 | 1176.6         |                | 15 18 20              | E 123.8                | 1107.6         |
| 3 AUG.         | 1070            | 16 12 43              | W 69.8                 | 1176.6         |                | 17 06 30              | E 96.8                 | 1107.7         |
| 3 AUG.         | 1071            | 18 00 53              | W 96.8                 | 1176.5         |                | 18 54 41              | E 69.7                 | 1107.7         |
| 3 AUG.         | 1072            | 19 49 03              | W 123.9                | 1176.4         |                | 20 42 51              | E 42.7                 | 1107.8         |
| 3 AUG.         | 1073            | 21 37 13              | W 150.9                | 1176.3         |                | 22 31 01              | E 15.7                 | 1107.9         |
| 3 AUG.         | 1074            | 23 25 24              | W 177.9                | 1176.2         |                | 00 19 11              | W 11.4                 | 1108.0         |
| 4 AUG.         | 1075            | 01 13 34              | E 155.0                | 1176.2         |                | 02 07 21              | W 38.4                 | 1108.0         |
| 4 AUG.         | 1076            | 03 01 44              | E 128.0                | 1176.1         |                | 03 55 31              | W 65.5                 | 1108.1         |
| 4 AUG.         | 1077            | 04 49 54              | E 100.9                | 1176.0         |                | 05 43 41              | W 92.5                 | 1108.2         |
| 4 AUG.         | 1078            | 06 38 04              | E 73.9                 | 1175.9         |                | 07 31 51              | W 119.5                | 1108.3         |
| 4 AUG.         | 1079            | 08 26 14              | E 46.9                 | 1175.9         |                | 09 20 01              | W 146.6                | 1108.3         |
| 4 AUG.         | 1080            | 10 14 25              | E 19.8                 | 1175.8         |                | 11 08 12              | W 173.6                | 1108.4         |
| 4 AUG.         | 1081            | 12 02 35              | W 7.2                  | 1175.7         |                | 12 56 22              | E 159.3                | 1108.5         |
| 4 AUG.         | 1082            | 13 50 45              | W 34.3                 | 1175.6         |                | 14 44 32              | E 132.3                | 1108.6         |
| 4 AUG.         | 1083            | 15 38 55              | W 61.3                 | 1175.5         |                | 16 32 42              | E 105.2                | 1108.6         |
| 4 AUG.         | 1084            | 17 27 05              | W 88.4                 | 1175.5         |                | 18 20 52              | E 78.2                 | 1108.7         |
| 4 AUG.         | 1085            | 19 15 15              | W 115.4                | 1175.4         |                | 20 09 02              | E 51.2                 | 1108.8         |
| 4 AUG.         | 1086            | 21 03 25              | W 142.4                | 1175.3         |                | 21 57 12              | E 24.1                 | 1108.9         |
| 4 AUG.         | 1087            | 22 51 35              | W 169.5                | 1175.2         |                | 23 45 22              | W 2.9                  | 1109.0         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |  | HEIGHT<br>(KM) | DESCENDING NODE       |                        |  | HEIGHT<br>(KM) |
|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 5 AUG.         | 1088            | 00 39 46              | E 163.5                |  | 1175.1         | 01 33 33              | W 30.0                 |  | 1109.1         |
| 5 AUG.         | 1089            | 02 27 56              | E 136.4                |  | 1175.1         | 03 21 42              | W 57.0                 |  | 1109.1         |
| 5 AUG.         | 1090            | 04 16 06              | E 109.4                |  | 1175.0         | 05 09 52              | W 84.0                 |  | 1109.2         |
| 5 AUG.         | 1091            | 06 04 16              | E 82.4                 |  | 1174.9         | 06 58 02              | W 111.1                |  | 1109.3         |
| 5 AUG.         | 1092            | 07 52 26              | E 55.3                 |  | 1174.8         | 08 46 13              | W 138.1                |  | 1109.4         |
| 5 AUG.         | 1093            | 09 40 36              | E 28.3                 |  | 1174.7         | 10 34 23              | W 165.2                |  | 1109.4         |
| 5 AUG.         | 1094            | 11 28 47              | E 1.2                  |  | 1174.6         | 12 22 33              | E 167.8                |  | 1109.5         |
| 5 AUG.         | 1095            | 13 16 57              | W 25.8                 |  | 1174.6         | 14 10 43              | E 140.8                |  | 1109.6         |
| 5 AUG.         | 1096            | 15 05 07              | W 52.9                 |  | 1174.5         | 15 58 53              | E 113.7                |  | 1109.7         |
| 5 AUG.         | 1097            | 16 53 17              | W 79.9                 |  | 1174.4         | 17 47 03              | E 86.7                 |  | 1109.8         |
| 5 AUG.         | 1098            | 18 41 27              | W 106.9                |  | 1174.3         | 19 35 13              | E 59.6                 |  | 1109.8         |
| 5 AUG.         | 1099            | 20 29 38              | W 134.0                |  | 1174.2         | 21 23 23              | E 32.6                 |  | 1109.9         |
| 5 AUG.         | 1100            | 22 17 48              | W 161.0                |  | 1174.1         | 23 11 34              | E 5.5                  |  | 1110.0         |
| 6 AUG.         | 1101            | 00 05 58              | E 171.9                |  | 1174.1         | 00 59 43              | W 21.5                 |  | 1110.1         |
| 6 AUG.         | 1102            | 01 54 07              | E 144.9                |  | 1174.0         | 02 47 53              | W 48.5                 |  | 1110.2         |
| 6 AUG.         | 1103            | 03 42 17              | E 117.9                |  | 1173.9         | 04 36 03              | W 75.6                 |  | 1110.3         |
| 6 AUG.         | 1104            | 05 30 27              | E 90.8                 |  | 1173.8         | 06 24 14              | W 102.6                |  | 1110.4         |
| 6 AUG.         | 1105            | 07 18 38              | E 63.8                 |  | 1173.7         | 08 12 23              | W 129.7                |  | 1110.4         |
| 6 AUG.         | 1106            | 09 06 48              | E 36.7                 |  | 1173.6         | 10 00 33              | W 156.7                |  | 1110.5         |
| 6 AUG.         | 1107            | 10 54 58              | E 9.7                  |  | 1173.5         | 11 48 44              | E 176.3                |  | 1110.6         |
| 6 AUG.         | 1108            | 12 43 08              | W 17.3                 |  | 1173.5         | 13 36 54              | E 149.2                |  | 1110.7         |
| 6 AUG.         | 1109            | 14 31 18              | W 44.4                 |  | 1173.4         | 15 25 04              | E 122.2                |  | 1110.8         |
| 6 AUG.         | 1110            | 16 19 29              | W 71.4                 |  | 1173.3         | 17 13 14              | E 95.1                 |  | 1110.9         |
| 6 AUG.         | 1111            | 18 07 39              | W 98.5                 |  | 1173.2         | 19 01 24              | E 68.1                 |  | 1111.0         |
| 6 AUG.         | 1112            | 19 55 49              | W 125.5                |  | 1173.1         | 20 49 34              | E 41.1                 |  | 1111.0         |
| 6 AUG.         | 1113            | 21 43 59              | W 152.5                |  | 1173.0         | 22 37 44              | E 14.0                 |  | 1111.1         |
| 6 AUG.         | 1114            | 23 32 09              | W 179.6                |  | 1172.9         | 00 25 54              | W 13.0                 |  | 1111.2         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                       | HEIGHT<br>(KM) | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|-----------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | TIME(U)<br>(HR MN SC) |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 7 AUG.         | 1115            | 01 20 19              | E 153.4                | 02 14 05              | 1172.8         | 02 14 05              | W 40.1                 | 1111.3         |
| 7 AUG.         | 1116            | 03 08 30              | E 126.3                | 04 02 15              | 1172.7         | 04 02 15              | W 67.1                 | 1111.4         |
| 7 AUG.         | 1117            | 04 56 40              | E 99.3                 | 05 50 25              | 1172.7         | 05 50 25              | W 94.1                 | 1111.5         |
| 7 AUG.         | 1118            | 06 44 50              | E 72.3                 | 07 38 35              | 1172.6         | 07 38 35              | W 121.2                | 1111.6         |
| 7 AUG.         | 1119            | 08 33 00              | E 45.2                 | 09 26 45              | 1172.5         | 09 26 45              | W 148.2                | 1111.7         |
| 7 AUG.         | 1120            | 10 21 10              | E 18.2                 | 11 14 55              | 1172.4         | 11 14 55              | W 175.3                | 1111.8         |
| 7 AUG.         | 1121            | 12 09 20              | W 8.9                  | 13 03 05              | 1172.3         | 13 03 05              | E 157.7                | 1111.8         |
| 7 AUG.         | 1122            | 13 57 30              | W 35.9                 | 14 51 15              | 1172.2         | 14 51 15              | E 130.7                | 1111.9         |
| 7 AUG.         | 1123            | 15 45 40              | W 63.0                 | 16 39 25              | 1172.1         | 16 39 25              | E 103.6                | 1112.0         |
| 7 AUG.         | 1124            | 17 33 51              | W 90.0                 | 18 27 35              | 1172.0         | 18 27 35              | E 76.6                 | 1112.1         |
| 7 AUG.         | 1125            | 19 22 00              | W 117.0                | 20 15 45              | 1171.9         | 20 15 45              | E 49.5                 | 1112.2         |
| 7 AUG.         | 1126            | 21 10 10              | W 144.1                | 22 03 55              | 1171.8         | 22 03 55              | E 22.5                 | 1112.3         |
| 7 AUG.         | 1127            | 22 58 21              | W 171.1                | 23 52 05              | 1171.7         | 23 52 05              | W 4.6                  | 1112.4         |
| 8 AUG.         | 1128            | 00 46 31              | E 161.8                | 01 40 15              | 1171.7         | 01 40 15              | W 31.6                 | 1112.5         |
| 8 AUG.         | 1129            | 02 34 41              | E 134.8                | 03 28 25              | 1171.6         | 03 28 25              | W 58.6                 | 1112.5         |
| 8 AUG.         | 1130            | 04 22 51              | E 107.8                | 05 16 36              | 1171.5         | 05 16 36              | W 85.7                 | 1112.7         |
| 8 AUG.         | 1131            | 06 11 01              | E 80.7                 | 07 04 46              | 1171.4         | 07 04 46              | W 112.7                | 1112.7         |
| 8 AUG.         | 1132            | 07 59 11              | E 53.7                 | 08 52 56              | 1171.3         | 08 52 56              | W 139.8                | 1112.8         |
| 8 AUG.         | 1133            | 09 47 22              | E 26.6                 | 10 41 06              | 1171.2         | 10 41 06              | W 166.8                | 1112.9         |
| 8 AUG.         | 1134            | 11 35 32              | W .4                   | 12 29 16              | 1171.1         | 12 29 16              | E 166.2                | 1113.0         |
| 8 AUG.         | 1135            | 13 23 42              | W 27.5                 | 14 17 26              | 1171.0         | 14 17 26              | E 139.1                | 1113.1         |
| 8 AUG.         | 1136            | 15 11 52              | W 54.5                 | 16 05 36              | 1170.9         | 16 05 36              | E 112.1                | 1113.2         |
| 8 AUG.         | 1137            | 17 00 02              | W 81.5                 | 17 53 46              | 1170.8         | 17 53 46              | E 85.0                 | 1113.3         |
| 8 AUG.         | 1138            | 18 48 12              | W 108.6                | 19 41 56              | 1170.7         | 19 41 56              | E 58.0                 | 1113.4         |
| 8 AUG.         | 1139            | 20 36 22              | W 135.6                | 21 30 06              | 1170.6         | 21 30 06              | E 31.0                 | 1113.5         |
| 8 AUG.         | 1140            | 22 24 32              | W 162.6                | 23 18 16              | 1170.5         | 23 18 16              | E 3.9                  | 1113.6         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 9 AUG.         | 1141            | 00 12 43              | E 170.3                | 1170.4         | 01 06 26              | W 23.1                 | 1113.7         |
| 9 AUG.         | 1142            | 02 00 53              | E 143.3                | 1170.3         | 02 54 37              | W 50.2                 | 1113.8         |
| 9 AUG.         | 1143            | 03 49 03              | E 116.2                | 1170.2         | 04 42 47              | W 77.2                 | 1113.9         |
| 9 AUG.         | 1144            | 05 37 13              | E 89.2                 | 1170.1         | 06 30 57              | W 104.2                | 1114.0         |
| 9 AUG.         | 1145            | 07 25 23              | E 62.1                 | 1170.0         | 08 19 07              | W 131.3                | 1114.0         |
| 9 AUG.         | 1146            | 09 13 34              | E 35.1                 | 1169.9         | 10 07 17              | W 158.3                | 1114.2         |
| 9 AUG.         | 1147            | 11 01 44              | E 8.1                  | 1169.8         | 11 55 27              | E 174.6                | 1114.2         |
| 9 AUG.         | 1148            | 12 49 54              | W 19.0                 | 1169.7         | 13 43 37              | E 147.6                | 1114.4         |
| 9 AUG.         | 1149            | 14 38 04              | W 46.0                 | 1169.6         | 15 31 47              | E 120.5                | 1114.5         |
| 9 AUG.         | 1150            | 16 26 14              | W 73.1                 | 1169.5         | 17 19 57              | E 93.5                 | 1114.6         |
| 9 AUG.         | 1151            | 18 14 24              | W 100.1                | 1169.5         | 19 08 07              | E 66.5                 | 1114.6         |
| 9 AUG.         | 1152            | 20 02 34              | W 127.1                | 1169.3         | 20 56 17              | E 39.4                 | 1114.7         |
| 9 AUG.         | 1153            | 21 50 44              | W 154.2                | 1169.2         | 22 44 28              | E 12.4                 | 1114.8         |
| 9 AUG.         | 1154            | 23 38 54              | E 178.8                | 1169.2         | 00 32 37              | W 14.7                 | 1114.9         |
|                |                 |                       |                        |                |                       |                        |                |
| 10 AUG.        | 1155            | 01 27 04              | E 151.7                | 1169.0         | 02 20 47              | W 41.7                 | 1115.0         |
| 10 AUG.        | 1156            | 03 15 14              | E 124.7                | 1168.9         | 04 08 57              | W 68.7                 | 1115.1         |
| 10 AUG.        | 1157            | 05 03 24              | E 97.7                 | 1168.9         | 05 57 08              | W 95.8                 | 1115.2         |
| 10 AUG.        | 1158            | 06 51 35              | E 70.6                 | 1168.7         | 07 45 18              | W 122.8                | 1115.3         |
| 10 AUG.        | 1159            | 08 39 45              | E 43.6                 | 1168.6         | 09 33 28              | W 149.9                | 1115.4         |
| 10 AUG.        | 1160            | 10 27 55              | E 16.5                 | 1168.5         | 11 21 38              | W 176.9                | 1115.5         |
| 10 AUG.        | 1161            | 12 16 05              | W 10.5                 | 1168.4         | 13 09 48              | E 156.1                | 1115.6         |
| 10 AUG.        | 1162            | 14 04 15              | W 37.6                 | 1168.3         | 14 57 58              | E 129.0                | 1115.7         |
| 10 AUG.        | 1163            | 15 52 25              | W 64.6                 | 1168.2         | 16 46 08              | E 102.0                | 1115.8         |
| 10 AUG.        | 1164            | 17 40 36              | W 91.6                 | 1168.1         | 18 34 19              | E 74.9                 | 1115.9         |
| 10 AUG.        | 1165            | 19 28 46              | W 118.7                | 1168.0         | 20 22 29              | E 47.9                 | 1116.0         |
| 10 AUG.        | 1166            | 21 16 56              | W 145.7                | 1167.9         | 22 10 39              | E 20.8                 | 1116.1         |
| 10 AUG.        | 1167            | 23 05 06              | W 172.8                | 1167.8         | 23 58 49              | W 6.2                  | 1116.2         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 11 AUG.        | 1168            | 00 53 16              | E 160.2                | 1167.7         | 01 46 59              | W 33.2                 | 1116.4         |
| 11 AUG.        | 1169            | 02 41 27              | E 133.2                | 1167.6         | 03 35 09              | W 60.3                 | 1116.5         |
| 11 AUG.        | 1170            | 04 29 37              | E 106.1                | 1167.5         | 05 23 19              | W 87.3                 | 1116.5         |
| 11 AUG.        | 1171            | 06 17 47              | E 79.1                 | 1167.4         | 07 11 28              | W 114.3                | 1116.6         |
| 11 AUG.        | 1172            | 08 05 57              | E 52.0                 | 1167.3         | 08 59 39              | W 141.4                | 1116.7         |
| 11 AUG.        | 1173            | 09 54 06              | E 25.0                 | 1167.2         | 10 47 49              | W 168.4                | 1116.8         |
| 11 AUG.        | 1174            | 11 42 16              | W 2.0                  | 1167.1         | 12 35 59              | E 164.5                | 1116.9         |
| 11 AUG.        | 1175            | 13 30 27              | W 29.1                 | 1167.0         | 14 24 09              | E 137.5                | 1117.0         |
| 11 AUG.        | 1176            | 15 18 37              | W 56.1                 | 1166.9         | 16 12 19              | E 110.4                | 1117.2         |
| 11 AUG.        | 1177            | 17 06 47              | W 83.2                 | 1166.8         | 18 00 29              | E 83.4                 | 1117.3         |
| 11 AUG.        | 1178            | 18 54 57              | W 110.2                | 1166.7         | 19 48 39              | E 56.4                 | 1117.4         |
| 11 AUG.        | 1179            | 20 43 07              | W 137.2                | 1166.6         | 21 36 50              | E 29.3                 | 1117.5         |
| 11 AUG.        | 1180            | 22 31 18              | W 164.3                | 1166.5         | 23 25 00              | E 2.3                  | 1117.6         |
|                |                 |                       |                        |                |                       |                        |                |
| 12 AUG.        | 1181            | 00 19 28              | E 168.7                | 1166.4         | 01 13 10              | W 24.8                 | 1117.7         |
| 12 AUG.        | 1182            | 02 07 38              | E 141.6                | 1166.3         | 03 01 20              | W 51.8                 | 1117.8         |
| 12 AUG.        | 1183            | 03 55 48              | E 114.6                | 1166.1         | 04 49 30              | W 78.8                 | 1117.9         |
| 12 AUG.        | 1184            | 05 43 58              | E 87.5                 | 1166.0         | 06 37 40              | W 105.9                | 1118.0         |
| 12 AUG.        | 1185            | 07 32 08              | E 60.5                 | 1165.9         | 08 25 50              | W 132.9                | 1118.1         |
| 12 AUG.        | 1186            | 09 20 19              | E 33.5                 | 1165.8         | 10 14 00              | W 160.0                | 1118.2         |
| 12 AUG.        | 1187            | 11 08 29              | E 6.4                  | 1165.7         | 12 02 10              | E 173.0                | 1118.3         |
| 12 AUG.        | 1188            | 12 56 39              | W 20.6                 | 1165.6         | 13 50 20              | E 146.0                | 1118.4         |
| 12 AUG.        | 1189            | 14 44 49              | W 47.7                 | 1165.5         | 15 38 30              | E 118.9                | 1118.5         |
| 12 AUG.        | 1190            | 16 32 59              | W 74.7                 | 1165.4         | 17 26 41              | E 91.9                 | 1118.6         |
| 12 AUG.        | 1191            | 18 21 09              | W 101.7                | 1165.3         | 19 14 51              | E 64.8                 | 1118.7         |
| 12 AUG.        | 1192            | 20 09 19              | W 128.8                | 1165.2         | 21 03 01              | E 37.8                 | 1118.8         |
| 12 AUG.        | 1193            | 21 57 29              | W 155.8                | 1165.1         | 22 51 11              | E 10.8                 | 1118.9         |
| 12 AUG.        | 1194            | 23 45 39              | E 177.1                | 1165.0         | 00 39 21              | W 16.3                 | 1119.1         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 13 AUG.        | 1195            | 01 33 49              | E 150.1                | 1164.8         | 02 27 31              | W 43.3                 | 1119.2         |
| 13 AUG.        | 1196            | 03 21 59              | E 123.1                | 1164.7         | 04 15 41              | W 70.4                 | 1119.3         |
| 13 AUG.        | 1197            | 05 10 09              | E 96.0                 | 1164.6         | 06 03 51              | W 97.4                 | 1119.4         |
| 13 AUG.        | 1198            | 06 58 20              | E 69.0                 | 1164.5         | 07 52 01              | W 124.5                | 1119.5         |
| 13 AUG.        | 1199            | 08 46 30              | E 41.9                 | 1164.4         | 09 40 11              | W 151.5                | 1119.6         |
| 13 AUG.        | 1200            | 10 34 40              | E 14.9                 | 1164.3         | 11 28 21              | W 178.5                | 1119.7         |
| 13 AUG.        | 1201            | 12 22 50              | W 12.2                 | 1164.2         | 13 16 32              | E 154.4                | 1119.8         |
| 13 AUG.        | 1202            | 14 11 00              | W 39.2                 | 1164.1         | 15 04 42              | E 127.4                | 1120.0         |
| 13 AUG.        | 1203            | 15 59 10              | W 66.2                 | 1164.0         | 16 52 52              | E 100.3                | 1120.1         |
| 13 AUG.        | 1204            | 17 47 21              | W 93.3                 | 1163.8         | 18 41 01              | E 73.3                 | 1120.1         |
| 13 AUG.        | 1205            | 19 35 31              | W 120.3                | 1163.7         | 20 29 12              | E 46.3                 | 1120.3         |
| 13 AUG.        | 1206            | 21 23 41              | W 147.4                | 1163.6         | 22 17 22              | E 19.2                 | 1120.4         |
| 13 AUG.        | 1207            | 23 11 51              | W 174.4                | 1163.5         | 00 05 32              | W 7.8                  | 1120.5         |
| 14 AUG.        | 1208            | 01 00 01              | E 158.6                | 1163.4         | 01 53 42              | W 34.9                 | 1120.6         |
| 14 AUG.        | 1209            | 02 48 11              | E 131.5                | 1163.3         | 03 41 52              | W 61.9                 | 1120.7         |
| 14 AUG.        | 1210            | 04 36 21              | E 104.5                | 1163.2         | 05 30 02              | W 88.9                 | 1120.8         |
| 14 AUG.        | 1211            | 06 24 31              | E 77.4                 | 1163.1         | 07 18 12              | W 116.0                | 1120.9         |
| 14 AUG.        | 1212            | 08 12 42              | E 50.4                 | 1162.9         | 09 06 23              | W 143.0                | 1121.0         |
| 14 AUG.        | 1213            | 10 00 52              | E 23.4                 | 1162.8         | 10 54 33              | W 170.1                | 1121.2         |
| 14 AUG.        | 1214            | 11 49 02              | W 3.7                  | 1162.7         | 12 42 43              | E 162.9                | 1121.3         |
| 14 AUG.        | 1215            | 13 37 12              | W 30.7                 | 1162.6         | 14 30 53              | E 135.9                | 1121.4         |
| 14 AUG.        | 1216            | 15 25 22              | W 57.8                 | 1162.5         | 16 19 03              | E 108.8                | 1121.5         |
| 14 AUG.        | 1217            | 17 13 32              | W 84.8                 | 1162.4         | 18 07 13              | E 81.8                 | 1121.6         |
| 14 AUG.        | 1218            | 19 01 42              | W 111.9                | 1162.3         | 19 55 23              | E 54.7                 | 1121.7         |
| 14 AUG.        | 1219            | 20 49 52              | W 138.9                | 1162.2         | 21 43 33              | E 27.7                 | 1121.9         |
| 14 AUG.        | 1220            | 22 38 02              | W 165.9                | 1162.0         | 23 31 43              | E .7                   | 1121.9         |



# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 15 AUG.        | 1221            | 00 26 13              | E 167.0                | 1161.9         | 01 19 53              | W 26.4                 | 1122.0         |
| 15 AUG.        | 1222            | 02 14 23              | E 140.0                | 1161.8         | 03 08 03              | W 53.4                 | 1122.2         |
| 15 AUG.        | 1223            | 04 02 33              | E 112.9                | 1161.7         | 04 56 13              | W 80.5                 | 1122.3         |
| 15 AUG.        | 1224            | 05 50 43              | E 85.9                 | 1161.6         | 06 44 23              | W 107.5                | 1122.4         |
| 15 AUG.        | 1225            | 07 38 53              | E 58.9                 | 1161.4         | 08 32 33              | W 134.6                | 1122.5         |
| 15 AUG.        | 1226            | 09 27 03              | E 31.8                 | 1161.3         | 10 20 44              | W 161.6                | 1122.6         |
| 15 AUG.        | 1227            | 11 15 13              | E 4.8                  | 1161.2         | 12 08 54              | E 171.4                | 1122.7         |
| 15 AUG.        | 1228            | 13 03 23              | W 22.3                 | 1161.1         | 13 57 04              | E 144.3                | 1122.8         |
| 15 AUG.        | 1229            | 14 51 33              | W 49.3                 | 1161.0         | 15 45 14              | E 117.3                | 1123.0         |
| 15 AUG.        | 1230            | 16 39 44              | W 76.3                 | 1160.9         | 17 33 24              | E 90.2                 | 1123.1         |
| 15 AUG.        | 1231            | 18 27 54              | W 103.4                | 1160.8         | 19 21 34              | E 63.2                 | 1123.2         |
| 15 AUG.        | 1232            | 20 16 04              | W 130.4                | 1160.7         | 21 09 44              | E 36.2                 | 1123.3         |
| 15 AUG.        | 1233            | 22 04 14              | W 157.5                | 1160.5         | 22 57 54              | E 9.1                  | 1123.4         |
| 15 AUG.        | 1234            | 23 52 24              | E 175.5                | 1160.4         | 00 46 05              | W 17.9                 | 1123.6         |
|                |                 |                       |                        |                |                       |                        |                |
| 16 AUG.        | 1235            | 01 40 34              | E 148.5                | 1160.3         | 02 34 15              | W 45.0                 | 1123.7         |
| 16 AUG.        | 1236            | 03 28 45              | E 121.4                | 1160.2         | 04 22 24              | W 72.0                 | 1123.8         |
| 16 AUG.        | 1237            | 05 16 55              | E 94.4                 | 1160.0         | 06 10 35              | W 99.0                 | 1123.9         |
| 16 AUG.        | 1238            | 07 05 05              | E 67.3                 | 1159.9         | 07 58 45              | W 126.1                | 1124.0         |
| 16 AUG.        | 1239            | 08 53 16              | E 40.3                 | 1159.8         | 09 46 55              | W 153.1                | 1124.1         |
| 16 AUG.        | 1240            | 10 41 26              | E 13.2                 | 1159.7         | 11 35 05              | E 179.8                | 1124.2         |
| 16 AUG.        | 1241            | 12 29 35              | W 13.8                 | 1159.6         | 13 23 15              | E 152.8                | 1124.3         |
| 16 AUG.        | 1242            | 14 17 46              | W 40.9                 | 1159.4         | 15 11 26              | E 125.7                | 1124.5         |
| 16 AUG.        | 1243            | 16 05 56              | W 67.9                 | 1159.3         | 16 59 36              | E 98.7                 | 1124.6         |
| 16 AUG.        | 1244            | 17 54 06              | W 94.9                 | 1159.2         | 18 47 46              | E 71.7                 | 1124.7         |
| 16 AUG.        | 1245            | 19 42 16              | W 122.0                | 1159.1         | 20 35 56              | E 44.6                 | 1124.8         |
| 16 AUG.        | 1246            | 21 30 26              | W 149.0                | 1159.0         | 22 24 06              | E 17.6                 | 1125.0         |
| 16 AUG.        | 1247            | 23 18 36              | W 176.0                | 1158.9         | 00 12 16              | W 9.5                  | 1125.1         |

# ASCENDING AND DESCENDING NODES

| DATE<br>1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|---------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|               |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 17 AUG.       | 1248            | 01 06 46              | E 156.9                | 1158.8         | 02 00 26              | W 36.5                 | 1125.2         |
| 17 AUG.       | 1249            | 02 54 57              | E 129.9                | 1158.6         | 03 48 36              | W 63.5                 | 1125.3         |
| 17 AUG.       | 1250            | 04 43 07              | E 102.8                | 1158.5         | 05 36 46              | W 90.6                 | 1125.4         |
| 17 AUG.       | 1251            | 06 31 17              | E 75.8                 | 1158.4         | 07 24 56              | W 117.6                | 1125.5         |
| 17 AUG.       | 1252            | 08 19 27              | E 48.7                 | 1158.3         | 09 13 06              | W 144.7                | 1125.7         |
| 17 AUG.       | 1253            | 10 07 37              | E 21.7                 | 1158.2         | 11 01 17              | W 171.7                | 1125.8         |
| 17 AUG.       | 1254            | 11 55 47              | W 5.3                  | 1158.0         | 12 49 27              | E 161.2                | 1125.9         |
| 17 AUG.       | 1255            | 13 43 58              | W 32.4                 | 1157.9         | 14 37 37              | E 134.2                | 1126.0         |
| 17 AUG.       | 1256            | 15 32 08              | W 59.4                 | 1157.8         | 16 25 47              | E 107.2                | 1126.2         |
| 17 AUG.       | 1257            | 17 20 18              | W 86.5                 | 1157.7         | 18 13 57              | E 80.1                 | 1126.3         |
| 17 AUG.       | 1258            | 19 08 28              | W 113.5                | 1157.5         | 20 02 07              | E 53.1                 | 1126.4         |
| 17 AUG.       | 1259            | 20 56 38              | W 140.5                | 1157.4         | 21 50 17              | E 26.1                 | 1126.5         |
| 17 AUG.       | 1260            | 22 44 48              | W 167.6                | 1157.3         | 23 38 28              | W 1.0                  | 1126.7         |
|               |                 |                       |                        |                |                       |                        |                |
| 18 AUG.       | 1261            | 00 32 59              | E 165.4                | 1157.2         | 01 26 38              | W 28.0                 | 1126.8         |
| 18 AUG.       | 1262            | 02 21 08              | E 138.3                | 1157.1         | 03 14 48              | W 55.1                 | 1126.9         |
| 18 AUG.       | 1263            | 04 09 18              | E 111.3                | 1157.0         | 05 02 58              | W 82.1                 | 1127.0         |
| 18 AUG.       | 1264            | 05 57 29              | E 84.3                 | 1156.8         | 06 51 08              | W 109.2                | 1127.1         |
| 18 AUG.       | 1265            | 07 45 39              | E 57.2                 | 1156.7         | 08 39 18              | W 136.2                | 1127.2         |
| 18 AUG.       | 1266            | 09 33 49              | E 30.2                 | 1156.6         | 10 27 28              | W 163.2                | 1127.3         |
| 18 AUG.       | 1267            | 11 21 59              | E 3.1                  | 1156.5         | 12 15 39              | E 169.7                | 1127.5         |
| 18 AUG.       | 1268            | 13 10 09              | W 23.9                 | 1156.4         | 14 03 49              | E 142.7                | 1127.6         |
| 18 AUG.       | 1269            | 14 58 19              | W 51.0                 | 1156.2         | 15 51 58              | E 115.6                | 1127.7         |
| 18 AUG.       | 1270            | 16 46 29              | W 78.0                 | 1156.1         | 17 40 09              | E 88.6                 | 1127.8         |
| 18 AUG.       | 1271            | 18 34 40              | W 105.0                | 1155.9         | 19 28 19              | E 61.6                 | 1128.0         |
| 18 AUG.       | 1272            | 20 22 50              | W 132.1                | 1155.8         | 21 16 29              | E 34.5                 | 1128.1         |
| 18 AUG.       | 1273            | 22 11 00              | W 159.1                | 1155.7         | 23 04 39              | E 7.5                  | 1128.2         |
| 18 AUG.       | 1274            | 23 59 10              | E 173.8                | 1155.6         | 00 52 49              | W 19.6                 | 1128.3         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 19 AUG.        | 1275            | 01 47 20              | E 146.8                | 1155.5         | 02 40 59              | W 46.6                 | 1128.4         |
| 19 AUG.        | 1276            | 03 35 30              | E 119.8                | 1155.3         | 04 29 09              | W 73.6                 | 1128.5         |
| 19 AUG.        | 1277            | 05 23 41              | E 92.7                 | 1155.2         | 06 17 20              | W 100.7                | 1128.7         |
| 19 AUG.        | 1278            | 07 11 51              | E 65.7                 | 1155.1         | 08 05 29              | W 127.7                | 1128.8         |
| 19 AUG.        | 1279            | 09 00 01              | E 38.6                 | 1154.9         | 09 53 40              | W 154.8                | 1129.0         |
| 19 AUG.        | 1280            | 10 48 11              | E 11.6                 | 1154.8         | 11 41 50              | E 178.2                | 1129.1         |
| 19 AUG.        | 1281            | 12 36 21              | W 15.4                 | 1154.7         | 13 30 00              | E 151.1                | 1129.2         |
| 19 AUG.        | 1282            | 14 24 31              | W 42.5                 | 1154.6         | 15 18 10              | E 124.1                | 1129.3         |
| 19 AUG.        | 1283            | 16 12 41              | W 69.5                 | 1154.5         | 17 06 20              | E 97.1                 | 1129.4         |
| 19 AUG.        | 1284            | 18 00 51              | W 96.6                 | 1154.4         | 18 54 30              | E 70.0                 | 1129.6         |
| 19 AUG.        | 1285            | 19 49 02              | W 123.6                | 1154.2         | 20 42 40              | E 43.0                 | 1129.7         |
| 19 AUG.        | 1286            | 21 37 12              | W 150.7                | 1154.1         | 22 30 50              | E 15.9                 | 1129.8         |
| 19 AUG.        | 1287            | 23 25 22              | W 177.7                | 1154.0         | 00 18 59              | W 11.1                 | 1129.9         |
| 20 AUG.        | 1288            | 01 13 31              | E 155.3                | 1153.9         | 02 07 10              | W 38.1                 | 1130.1         |
| 20 AUG.        | 1289            | 03 01 41              | E 128.2                | 1153.7         | 03 55 20              | W 65.2                 | 1130.2         |
| 20 AUG.        | 1290            | 04 49 51              | E 101.2                | 1153.6         | 05 43 30              | W 92.2                 | 1130.3         |
| 20 AUG.        | 1291            | 06 38 02              | E 74.1                 | 1153.5         | 07 31 40              | W 119.3                | 1130.4         |
| 20 AUG.        | 1292            | 08 26 12              | E 47.1                 | 1153.3         | 09 19 50              | W 146.3                | 1130.5         |
| 20 AUG.        | 1293            | 10 14 22              | E 20.1                 | 1153.2         | 11 08 00              | W 173.3                | 1130.7         |
| 20 AUG.        | 1294            | 12 02 32              | W 7.0                  | 1153.1         | 12 56 10              | E 159.6                | 1130.8         |
| 20 AUG.        | 1295            | 13 50 42              | W 34.0                 | 1153.0         | 14 44 21              | E 132.6                | 1130.9         |
| 20 AUG.        | 1296            | 15 38 52              | W 61.1                 | 1152.9         | 16 32 31              | E 105.5                | 1131.1         |
| 20 AUG.        | 1297            | 17 27 02              | W 88.1                 | 1152.7         | 18 20 41              | E 78.5                 | 1131.2         |
| 20 AUG.        | 1298            | 19 15 12              | W 115.1                | 1152.6         | 20 08 51              | E 51.5                 | 1131.3         |
| 20 AUG.        | 1299            | 21 03 22              | W 142.2                | 1152.5         | 21 57 01              | E 24.4                 | 1131.4         |
| 20 AUG.        | 1300            | 22 51 32              | W 169.2                | 1152.4         | 23 45 11              | W 2.6                  | 1131.5         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 21 AUG.        | 1301            | 00 39 43              | E 163.7                | 1152.2         | 01 33 21              | W 29.7                 | 1131.7         |
| 21 AUG.        | 1302            | 02 27 53              | E 136.7                | 1152.1         | 03 21 31              | W 56.7                 | 1131.8         |
| 21 AUG.        | 1303            | 04 16 03              | E 109.6                | 1151.9         | 05 09 41              | W 83.7                 | 1131.9         |
| 21 AUG.        | 1304            | 06 04 13              | E 82.6                 | 1151.8         | 06 57 51              | W 110.8                | 1132.0         |
| 21 AUG.        | 1305            | 07 52 23              | E 55.6                 | 1151.7         | 08 46 02              | W 137.8                | 1132.2         |
| 21 AUG.        | 1306            | 09 40 33              | E 28.5                 | 1151.6         | 10 34 12              | W 164.9                | 1132.3         |
| 21 AUG.        | 1307            | 11 28 43              | E 1.5                  | 1151.5         | 12 22 22              | E 168.1                | 1132.4         |
| 21 AUG.        | 1308            | 13 16 54              | W 25.6                 | 1151.3         | 14 10 32              | E 141.0                | 1132.5         |
| 21 AUG.        | 1309            | 15 05 04              | W 52.6                 | 1151.2         | 15 58 42              | E 114.0                | 1132.6         |
| 21 AUG.        | 1310            | 16 53 14              | W 79.6                 | 1151.1         | 17 46 52              | E 87.0                 | 1132.8         |
| 21 AUG.        | 1311            | 18 41 24              | W 106.7                | 1150.9         | 19 35 02              | E 59.9                 | 1132.9         |
| 21 AUG.        | 1312            | 20 29 34              | W 133.7                | 1150.8         | 21 23 12              | E 32.9                 | 1133.1         |
| 21 AUG.        | 1313            | 22 17 44              | W 160.8                | 1150.7         | 23 11 23              | E 5.8                  | 1133.2         |
|                |                 |                       |                        |                |                       |                        |                |
| 22 AUG.        | 1314            | 00 05 54              | E 172.2                | 1150.6         | 00 59 33              | W 21.2                 | 1133.3         |
| 22 AUG.        | 1315            | 01 54 05              | E 145.2                | 1150.4         | 02 47 43              | W 48.2                 | 1133.5         |
| 22 AUG.        | 1316            | 03 42 15              | E 118.1                | 1150.3         | 04 35 53              | W 75.3                 | 1133.6         |
| 22 AUG.        | 1317            | 05 30 25              | E 91.1                 | 1150.2         | 06 24 03              | W 102.3                | 1133.7         |
| 22 AUG.        | 1318            | 07 18 35              | E 64.0                 | 1150.1         | 08 12 13              | W 129.4                | 1133.8         |
| 22 AUG.        | 1319            | 09 06 45              | E 37.0                 | 1149.9         | 10 00 23              | W 156.4                | 1133.9         |
| 22 AUG.        | 1320            | 10 54 55              | E 10.0                 | 1149.8         | 11 48 33              | E 176.6                | 1134.1         |
| 22 AUG.        | 1321            | 12 43 06              | W 17.1                 | 1149.6         | 13 36 43              | E 149.5                | 1134.2         |
| 22 AUG.        | 1322            | 14 31 16              | W 44.1                 | 1149.5         | 15 24 54              | E 122.5                | 1134.3         |
| 22 AUG.        | 1323            | 16 19 26              | W 71.2                 | 1149.4         | 17 13 04              | E 95.4                 | 1134.5         |
| 22 AUG.        | 1324            | 18 07 36              | W 98.2                 | 1149.3         | 19 01 14              | E 68.4                 | 1134.6         |
| 22 AUG.        | 1325            | 19 55 46              | W 125.2                | 1149.2         | 20 49 24              | E 41.3                 | 1134.7         |
| 22 AUG.        | 1326            | 21 43 56              | W 152.3                | 1149.0         | 22 37 34              | E 14.3                 | 1134.8         |
| 22 AUG.        | 1327            | 23 32 07              | W 179.3                | 1148.9         | 00 25 44              | W 12.7                 | 1134.9         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 23 AUG.        | 1328            | 01 20 17              | E 153.6                | 1148.8         | 02 13 55              | W 39.8                 | 1135.1         |
| 23 AUG.        | 1329            | 03 08 27              | E 126.6                | 1148.6         | 04 02 05              | W 66.8                 | 1135.2         |
| 23 AUG.        | 1330            | 04 56 37              | E 99.5                 | 1148.5         | 05 50 15              | W 93.9                 | 1135.4         |
| 23 AUG.        | 1331            | 06 44 47              | E 72.5                 | 1148.4         | 07 38 25              | W 120.9                | 1135.5         |
| 23 AUG.        | 1332            | 08 32 57              | E 45.5                 | 1148.3         | 09 26 35              | W 147.9                | 1135.6         |
| 23 AUG.        | 1333            | 10 21 07              | E 18.4                 | 1148.2         | 11 14 44              | W 175.0                | 1135.7         |
| 23 AUG.        | 1334            | 12 09 16              | W 8.6                  | 1148.0         | 13 02 54              | E 158.0                | 1135.8         |
| 23 AUG.        | 1335            | 13 57 26              | W 35.7                 | 1147.9         | 14 51 04              | E 130.9                | 1136.0         |
| 23 AUG.        | 1336            | 15 45 36              | W 62.7                 | 1147.7         | 16 39 14              | E 103.9                | 1136.1         |
| 23 AUG.        | 1337            | 17 33 46              | W 89.7                 | 1147.6         | 18 27 24              | E 76.9                 | 1136.2         |
| 23 AUG.        | 1338            | 19 21 56              | W 116.8                | 1147.5         | 20 15 35              | E 49.8                 | 1136.4         |
| 23 AUG.        | 1339            | 21 10 06              | W 143.8                | 1147.4         | 22 03 45              | E 22.8                 | 1136.5         |
| 23 AUG.        | 1340            | 22 58 17              | W 170.9                | 1147.2         | 23 51 55              | W 4.3                  | 1136.6         |
| 24 AUG.        | 1341            | 00 46 27              | E 162.1                | 1147.1         | 01 40 05              | W 31.3                 | 1136.7         |
| 24 AUG.        | 1342            | 02 34 37              | E 135.1                | 1147.0         | 03 28 15              | W 58.3                 | 1136.9         |
| 24 AUG.        | 1343            | 04 22 47              | E 108.0                | 1146.8         | 05 16 25              | W 85.4                 | 1137.0         |
| 24 AUG.        | 1344            | 06 10 57              | E 81.0                 | 1146.7         | 07 04 35              | W 112.4                | 1137.1         |
| 24 AUG.        | 1345            | 07 59 07              | E 53.9                 | 1146.6         | 08 52 45              | W 139.5                | 1137.3         |
| 24 AUG.        | 1346            | 09 47 18              | E 26.9                 | 1146.4         | 10 40 56              | W 166.5                | 1137.4         |
| 24 AUG.        | 1347            | 11 35 28              | W 2.2                  | 1146.3         | 12 29 06              | E 166.4                | 1137.6         |
| 24 AUG.        | 1348            | 13 23 38              | W 27.2                 | 1146.2         | 14 17 16              | E 139.4                | 1137.7         |
| 24 AUG.        | 1349            | 15 11 48              | W 54.2                 | 1146.1         | 16 05 26              | E 112.4                | 1137.8         |
| 24 AUG.        | 1350            | 16 59 58              | W 81.3                 | 1146.0         | 17 53 36              | E 85.3                 | 1137.9         |
| 24 AUG.        | 1351            | 18 48 08              | W 108.3                | 1145.8         | 19 41 46              | E 58.3                 | 1138.0         |
| 24 AUG.        | 1352            | 20 36 18              | W 135.4                | 1145.7         | 21 29 56              | E 31.2                 | 1138.2         |
| 24 AUG.        | 1353            | 22 24 28              | W 162.4                | 1145.6         | 23 18 06              | E 4.2                  | 1138.3         |

# ASCENDING AND DESCENDING NODES

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|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 25 AUG.        | 1354            | 00 12 38              | E 170.6                | 1145.5         | 01 06 16              | W 22.8                 | 1138.4         |
| 25 AUG.        | 1355            | 02 00 49              | E 143.5                | 1145.3         | 02 54 27              | W 49.9                 | 1138.6         |
| 25 AUG.        | 1356            | 03 48 58              | E 116.5                | 1145.2         | 04 42 37              | W 76.9                 | 1138.7         |
| 25 AUG.        | 1357            | 05 37 09              | E 89.5                 | 1145.1         | 06 30 47              | W 104.0                | 1138.8         |
| 25 AUG.        | 1358            | 07 25 20              | E 62.4                 | 1144.9         | 08 18 57              | W 131.0                | 1138.9         |
| 25 AUG.        | 1359            | 09 13 30              | E 35.4                 | 1144.8         | 10 07 07              | W 158.0                | 1139.1         |
| 25 AUG.        | 1360            | 11 01 40              | E 8.3                  | 1144.6         | 11 55 17              | E 174.9                | 1139.2         |
| 25 AUG.        | 1361            | 12 49 51              | W 18.7                 | 1144.5         | 13 43 28              | E 147.9                | 1139.4         |
| 25 AUG.        | 1362            | 14 38 00              | W 45.8                 | 1144.4         | 15 31 38              | E 120.8                | 1139.5         |
| 25 AUG.        | 1363            | 16 26 11              | W 72.8                 | 1144.2         | 17 19 48              | E 93.8                 | 1139.6         |
| 25 AUG.        | 1364            | 18 14 20              | W 99.8                 | 1144.2         | 19 07 58              | E 66.7                 | 1139.7         |
| 25 AUG.        | 1365            | 20 02 31              | W 126.9                | 1144.0         | 20 56 08              | E 39.7                 | 1139.8         |
| 25 AUG.        | 1366            | 21 50 41              | W 153.9                | 1143.9         | 22 44 18              | E 12.7                 | 1140.0         |
| 25 AUG.        | 1367            | 23 38 50              | E 179.0                | 1143.7         | 00 32 28              | W 14.4                 | 1140.1         |
|                |                 |                       |                        |                |                       |                        |                |
| 26 AUG.        | 1368            | 01 27 00              | E 152.0                | 1143.6         | 02 20 38              | W 41.4                 | 1140.2         |
| 26 AUG.        | 1369            | 03 15 10              | E 125.0                | 1143.5         | 04 08 48              | W 68.4                 | 1140.3         |
| 26 AUG.        | 1370            | 05 03 20              | E 97.9                 | 1143.4         | 05 56 58              | W 95.5                 | 1140.5         |
| 26 AUG.        | 1371            | 06 51 31              | E 70.9                 | 1143.2         | 07 45 09              | W 122.5                | 1140.6         |
| 26 AUG.        | 1372            | 08 39 41              | E 43.8                 | 1143.1         | 09 33 19              | W 149.6                | 1140.7         |
| 26 AUG.        | 1373            | 10 27 51              | E 16.8                 | 1143.0         | 11 21 29              | W 176.6                | 1140.9         |
| 26 AUG.        | 1374            | 12 16 01              | W 10.3                 | 1142.8         | 13 09 39              | E 156.3                | 1141.0         |
| 26 AUG.        | 1375            | 14 04 11              | W 37.3                 | 1142.7         | 14 57 49              | E 129.3                | 1141.1         |
| 26 AUG.        | 1376            | 15 52 21              | W 64.3                 | 1142.6         | 16 45 59              | E 102.2                | 1141.3         |
| 26 AUG.        | 1377            | 17 40 32              | W 91.4                 | 1142.4         | 18 34 09              | E 75.2                 | 1141.4         |
| 26 AUG.        | 1378            | 19 28 42              | W 118.4                | 1142.3         | 20 22 19              | E 48.2                 | 1141.5         |
| 26 AUG.        | 1379            | 21 16 52              | W 145.5                | 1142.2         | 22 10 30              | E 21.1                 | 1141.7         |
| 26 AUG.        | 1380            | 23 05 02              | W 172.5                | 1142.1         | 23 58 39              | W 5.9                  | 1141.8         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 27 AUG.        | 1381            | 00 53 11              | E 160.5                | 1141.9         | 01 46 49              | W 33.0                 | 1141.9         |
| 27 AUG.        | 1382            | 02 41 21              | E 133.4                | 1141.8         | 03 34 59              | W 60.0                 | 1142.1         |
| 27 AUG.        | 1383            | 04 29 31              | E 106.4                | 1141.7         | 05 23 09              | W 87.0                 | 1142.2         |
| 27 AUG.        | 1384            | 06 17 42              | E 79.3                 | 1141.5         | 07 11 19              | W 114.1                | 1142.3         |
| 27 AUG.        | 1385            | 08 05 52              | E 52.3                 | 1141.4         | 08 59 29              | W 141.1                | 1142.4         |
| 27 AUG.        | 1386            | 09 54 02              | E 25.3                 | 1141.3         | 10 47 40              | W 168.2                | 1142.6         |
| 27 AUG.        | 1387            | 11 42 12              | W 1.8                  | 1141.2         | 12 35 49              | E 164.8                | 1142.7         |
| 27 AUG.        | 1388            | 13 30 22              | W 28.8                 | 1141.0         | 14 24 00              | E 137.8                | 1142.9         |
| 27 AUG.        | 1389            | 15 18 32              | W 55.9                 | 1140.9         | 16 12 10              | E 110.7                | 1143.0         |
| 27 AUG.        | 1390            | 17 06 42              | W 82.9                 | 1140.8         | 18 00 20              | E 83.7                 | 1143.1         |
| 27 AUG.        | 1391            | 18 54 53              | W 110.0                | 1140.6         | 19 48 30              | E 56.6                 | 1143.2         |
| 27 AUG.        | 1392            | 20 43 03              | W 137.0                | 1140.5         | 21 36 39              | E 29.6                 | 1143.3         |
| 27 AUG.        | 1393            | 22 31 13              | W 164.0                | 1140.4         | 23 24 50              | E 2.6                  | 1143.5         |
|                |                 |                       |                        |                |                       |                        |                |
| 28 AUG.        | 1394            | 00 19 23              | E 168.9                | 1140.3         | 01 13 00              | W 24.5                 | 1143.6         |
| 28 AUG.        | 1395            | 02 07 33              | E 141.9                | 1140.1         | 03 01 10              | W 51.5                 | 1143.7         |
| 28 AUG.        | 1396            | 03 55 43              | E 114.8                | 1140.0         | 04 49 21              | W 78.6                 | 1143.9         |
| 28 AUG.        | 1397            | 05 43 53              | E 87.8                 | 1139.9         | 06 37 31              | W 105.6                | 1144.0         |
| 28 AUG.        | 1398            | 07 32 04              | E 60.8                 | 1139.7         | 08 25 42              | W 132.7                | 1144.2         |
| 28 AUG.        | 1399            | 09 20 14              | E 33.7                 | 1139.6         | 10 13 51              | W 159.7                | 1144.2         |
| 28 AUG.        | 1400            | 11 08 23              | E 6.7                  | 1139.5         | 12 02 01              | E 173.3                | 1144.4         |
| 28 AUG.        | 1401            | 12 56 33              | W 20.4                 | 1139.3         | 13 50 11              | E 146.2                | 1144.5         |
| 28 AUG.        | 1402            | 14 44 44              | W 47.4                 | 1139.2         | 15 38 21              | E 119.2                | 1144.6         |
| 28 AUG.        | 1403            | 16 32 53              | W 74.4                 | 1139.1         | 17 26 32              | E 92.2                 | 1144.8         |
| 28 AUG.        | 1404            | 18 21 04              | W 101.5                | 1138.9         | 19 14 62              | E 65.1                 | 1144.9         |
| 28 AUG.        | 1405            | 20 09 14              | W 128.5                | 1138.8         | 21 02 52              | E 38.1                 | 1145.0         |
| 28 AUG.        | 1406            | 21 57 24              | W 155.6                | 1138.7         | 22 51 03              | E 11.0                 | 1145.2         |
| 28 AUG.        | 1407            | 23 45 34              | E 177.4                | 1138.6         | 00 39 12              | W 16.0                 | 1145.3         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 29 AUG.        | 1408            | 01 33 44              | E 150.4                | 1138.4         | 02 27 22              | W 43.0                 | 1145.4         |
| 29 AUG.        | 1409            | 03 21 54              | E 123.3                | 1138.3         | 04 15 32              | W 70.1                 | 1145.6         |
| 29 AUG.        | 1410            | 05 10 05              | E 96.3                 | 1138.2         | 06 03 42              | W 97.1                 | 1145.7         |
| 29 AUG.        | 1411            | 06 58 15              | E 69.2                 | 1138.0         | 07 51 53              | W 124.2                | 1145.8         |
| 29 AUG.        | 1412            | 08 46 25              | E 42.2                 | 1137.9         | 09 40 03              | W 151.2                | 1146.0         |
| 29 AUG.        | 1413            | 10 34 35              | E 15.1                 | 1137.8         | 11 28 13              | W 178.3                | 1146.1         |
| 29 AUG.        | 1414            | 12 22 45              | W 11.9                 | 1137.7         | 13 16 23              | E 154.7                | 1146.2         |
| 29 AUG.        | 1415            | 14 10 55              | W 38.9                 | 1137.5         | 15 04 32              | E 127.7                | 1146.3         |
| 29 AUG.        | 1416            | 15 59 06              | W 66.0                 | 1137.4         | 16 52 43              | E 100.6                | 1146.5         |
| 29 AUG.        | 1417            | 17 47 16              | W 93.0                 | 1137.3         | 18 40 53              | E 73.6                 | 1146.6         |
| 29 AUG.        | 1418            | 19 35 26              | W 120.1                | 1137.1         | 20 29 04              | E 46.5                 | 1146.7         |
| 29 AUG.        | 1419            | 21 23 36              | W 147.1                | 1137.0         | 22 17 14              | E 19.5                 | 1146.9         |
| 29 AUG.        | 1420            | 23 11 46              | W 174.1                | 1136.9         | 00 05 24              | W 7.6                  | 1147.0         |
|                |                 |                       |                        |                |                       |                        |                |
| 30 AUG.        | 1421            | 00 59 56              | E 158.8                | 1136.8         | 01 53 34              | W 34.6                 | 1147.1         |
| 30 AUG.        | 1422            | 02 48 06              | E 131.8                | 1136.6         | 03 41 44              | W 61.6                 | 1147.2         |
| 30 AUG.        | 1423            | 04 36 16              | E 104.7                | 1136.5         | 05 29 54              | W 88.7                 | 1147.3         |
| 30 AUG.        | 1424            | 06 24 26              | E 77.7                 | 1136.4         | 07 18 05              | W 115.7                | 1147.5         |
| 30 AUG.        | 1425            | 08 12 37              | E 50.7                 | 1136.2         | 09 06 15              | W 142.8                | 1147.6         |
| 30 AUG.        | 1426            | 10 00 47              | E 23.6                 | 1136.1         | 10 54 25              | W 169.8                | 1147.8         |
| 30 AUG.        | 1427            | 11 48 57              | W 3.4                  | 1136.0         | 12 42 34              | E 163.2                | 1147.9         |
| 30 AUG.        | 1428            | 13 37 06              | W 30.5                 | 1135.9         | 14 30 44              | E 136.1                | 1148.0         |
| 30 AUG.        | 1429            | 15 25 16              | W 57.5                 | 1135.8         | 16 18 54              | E 109.1                | 1148.1         |
| 30 AUG.        | 1430            | 17 13 26              | W 84.5                 | 1135.6         | 18 07 04              | E 82.0                 | 1148.2         |
| 30 AUG.        | 1431            | 19 01 36              | W 111.6                | 1135.5         | 19 55 15              | E 55.0                 | 1148.4         |
| 30 AUG.        | 1432            | 20 49 46              | W 138.6                | 1135.3         | 21 43 24              | E 28.0                 | 1148.5         |
| 30 AUG.        | 1433            | 22 37 56              | W 165.7                | 1135.2         | 23 31 34              | E .9                   | 1148.6         |



# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |                | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 31 AUG.        | 1434            | 00 26 07              | E 167.3                | 1135.1         | 01 19 45              | W 26.1                 | 1148.8         |
| 31 AUG.        | 1435            | 02 14 17              | E 140.2                | 1134.9         | 03 07 55              | W 53.2                 | 1148.9         |
| 31 AUG.        | 1436            | 04 02 27              | E 113.2                | 1134.8         | 04 56 05              | W 80.2                 | 1149.0         |
| 31 AUG.        | 1437            | 05 50 37              | E 86.2                 | 1134.7         | 06 44 15              | W 107.2                | 1149.1         |
| 31 AUG.        | 1438            | 07 38 47              | E 59.1                 | 1134.6         | 08 32 25              | W 134.3                | 1149.3         |
| 31 AUG.        | 1439            | 09 26 57              | E 32.1                 | 1134.5         | 10 20 36              | W 161.3                | 1149.4         |
| 31 AUG.        | 1440            | 11 15 07              | E 5.0                  | 1134.3         | 12 08 46              | E 171.6                | 1149.5         |
| 31 AUG.        | 1441            | 13 03 17              | W 22.0                 | 1134.2         | 13 56 55              | E 144.6                | 1149.7         |
| 31 AUG.        | 1442            | 14 51 27              | W 49.0                 | 1134.1         | 15 45 06              | E 117.5                | 1149.8         |
| 31 AUG.        | 1443            | 16 39 38              | W 76.1                 | 1133.9         | 17 33 16              | E 90.5                 | 1149.9         |
| 31 AUG.        | 1444            | 18 27 48              | W 103.1                | 1133.8         | 19 21 26              | E 63.5                 | 1150.1         |
| 31 AUG.        | 1445            | 20 15 58              | W 130.2                | 1133.7         | 21 09 36              | E 36.4                 | 1150.2         |
| 31 AUG.        | 1446            | 22 04 08              | W 157.2                | 1133.6         | 22 57 46              | E 9.4                  | 1150.3         |
| 31 AUG.        | 1447            | 23 52 18              | E 175.8                | 1133.4         | 00 45 56              | W 17.6                 | 1150.4         |

## SECTION V

### SENSORY INFORMATION PROCESSING

This section contains the data listings for the period 1 August through 31 August 1966, produced by the Sensory Information Processing (SIP) Program.

Coverage information is given in terms of time and geographical coordinates for each data swath. Swaths are broken down into sectors of variable length based on significant meteorological features, and coverage of each sector is given in terms of a coded system of fixed geographical zones as well as by time and coordinates.

The data content of each sector is given by a coded system of descriptors of meteorological and geographical phenomena.

A swath is defined as that section of an orbit for which a sensor normally records data, although there may be occasional data gaps within the swath itself.

A description of the SIP Program and complete instructions for using this catalog are contained in the Nimbus II Users' Guide.

## NIMBUS C AVCS DATA LOG

SWATH 1036 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1037       | 03 23 04 | 02 54 56 | 129.6 | 02 40 36 | -46S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                                |
|------|-------|----------|-----|------|----------|-------------------------------------|--|
| 1    | 01-10 | 03 23 04 | 79N | 1134 | 03 04 40 | 5200A 1125A 1110A 2140A 3330A 3200A | USSR                                   |
| 2    | 11-19 | 03 07 54 | 42N | 1159 | 40 82    | 2140A 1115C 4610A 2220C 3214A 3223A | TRPST PHYLLIS PHILIPPINE IS<br>SE ASIA |
| 3    | 20-29 | 02 54 15 | -2S | 1174 | 80       | 3214A 3227A 2140A 3223C 2140A 3330A | AUSTRALIA                              |

SWATH 1037 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1037       | 04 56 32 | 04 43 06 | 102.5 | 04 23 10 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------|
| 1    | 01-08 | 04 56 32 | 43N  | 1159 | 40          | 1114A 1115E 3330A 3214A 3230A 4150C | TRPST PHYLLIS USSR |
| 2    | 09-14 | 04 44 24 | 4N   | 1172 | 47 48 80    | 2220J 3230A 3214A 3330A 3223C 4200A | SE ASIA INDONESIA  |
| 3    | 15-23 | 04 35 15 | -25S | 1183 | 84 85 86 94 | 1125E 3227E 3223A 3214A 2140C 5200C | AUSTRALIA          |

SWATH 1038 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1038       | 06 59 37 | 06 31 16 | 75.5 | 06 11 05 | -64S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-10 | 06 59 37 | 78N  | 1134 | 02 03 30 41 | 5200C 1120A 3330A 2100C 3214C 4133A | GREENLAND USSR   |
| 2    | 11-17 | 06 44 27 | 42N  | 1159 | 30 40       | 4652C 2220E 3214A 3223A 3330E 4000C | IRAN CASPIAN SEA |
| 3    | 18-22 | 06 33 50 | 8N   | 1170 | 39 47 73 81 | 2230J 3214A 3330A 3223A 2140I 3225A | CEYLON           |
| 4    | 23-33 | 06 26 15 | -16S | 1179 | 70 80 93 94 | 1110C 2140J 1125E 3214A 3223A 3227A |                  |

SWATH 1039 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1039       | 08 48 00 | 08 19 27 | 48.5 | 07 59 28 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------------|
| 1    | 01-10 | 08 48 00 | 78N  | 1133 | 02 03 30    | 5200J 4134J 1110J 2140J 3223A 3330A | GREENLAND EUROPE     |
| 2    | 11-19 | 08 32 50 | 43N  | 1158 | 30 72       | 4652J 3214A 3230A 3330C 4200D 4000P | AFRICA ARABIA TURKEY |
| 3    | 20-26 | 08 19 11 | -0S  | 1174 | 70 81       | 2140E 3223A 2220J 1125A 3227A 3214A | MADAGASCAR           |
| 4    | 27-33 | 08 08 34 | -35S | 1185 | 70 80 93 94 | 1125E 2140M 1110E 3214C 3223A 5200J |                      |

SWATH 1040 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1040       | 10 36 11 | 10 07 37 | 21.4 | 09 47 39 | -63S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|-----|------|-------------|-------------------------------------|------------------|
| 1    | 01-11 | 10 36 11 | 78N | 1133 | 01 02 03 30 | 5200J 4134J 1110E 3330E 2140J 3214A | GREENLAND EUROPE |

CONTINUED

CONTINUED

SWATH 1040 1 AUG 66

| R/O NUMBER | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT                                 | REMARKS       |
|------------|-------|----------|----------|------|-------------|-------------------------------------|---------------|
| 1040       |       | 10 36 11 | 10 07 37 | 21.4 | 09 47 39    | -63S                                |               |
| SCTR       | SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |
| 2          | 12-16 | 10 19 30 | 38N      | 1160 | 30          | 4651J 3223A 3214A 4200M 4550A 4000P | EUROPE AFRICA |
| 3          | 17-22 | 10 11 55 | 14N      | 1168 | 37 38 71 72 | 2220J 3330J 3214A 3322I 4000N 4200K | AFRICA        |
| 4          | 23-33 | 10 02 49 | -15S     | 1179 | 70 93       | 3322F 3214A 1110A 2140J 3227E 5200J | AFRICA        |

SWATH 1041 1 AUG 66

| R/O NUMBER | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS   |
|------------|-------|----------|----------|-------|-------------|-------------------------------------|-----------|
| 1041       |       | 12 24 20 | 11 55 47 | 354.4 | 11 35 48    | -63S                                |           |
| SCTR       | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
| 1          | 01-10 | 12 24 20 | 78N      | 1133  | 01 02 20 31 | 5200J 4134E 1110J 2143A 3214A 3330E | GREENLAND |
| 2          | 11-15 | 12 07 39 | 38N      | 1160  | 20 30       | 1115A 3214A 3325C 3211A 4200E 4000E | AFRICA    |
| 3          | 16-24 | 12 00 04 | 13N      | 1168  | 29 37 62 70 | 2220J 3223A 3214A 3322E 3227E 3223A | AFRICA    |
| 4          | 25-32 | 11 46 25 | -30S     | 1184  | 70 93       | 1110A 1125E 2140J 3227J 5200J 3330J | AFRICA    |

SWATH 1042 1 AUG 66

| R/O NUMBER | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS   |
|------------|-------|----------|----------|-------|-------------|-------------------------------------|-----------|
| 1042       |       | 14 09 25 | 13 43 57 | 327.4 | 13 23 55    | -64S                                |           |
| SCTR       | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
| 1          | 01-10 | 14 09 25 | 78N      | 1139  | 01 02 20    | 5200C 1110J 2140J 4133C 3330J 3214C | GREENLAND |
| 2          | 11-17 | 13 54 15 | 33N      | 1161  | 25 26 29    | 2220J 3214J 3222E 3223A 3211A 2140B | S AMERICA |
| 3          | 18-22 | 13 43 38 | -1S      | 1173  | 62 64 71 74 | 3227E 2140I 3214A 3211A 3230A 3330H | S AMERICA |
| 4          | 23-31 | 13 36 03 | -25S     | 1183  | 60 70 92 93 | 1125J 1110A 2140M 3223C 3227E 5200J | S AMERICA |

SWATH 1043 1 AUG 66

| R/O NUMBER | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS   |
|------------|-------|----------|----------|-------|-------------|-------------------------------------|-----------|
| 1043       |       | 16 00 35 | 15 32 07 | 300.2 | 15 12 03    | -64S                                |           |
| SCTR       | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
| 1          | 01-02 | 16 00 35 | 78N      | 1133  | 01          | 5200C 4133C                         | USA       |
| 2          | 03-11 | 15 53 00 | 66N      | 1148  | 01 02 20    | 1110J 2140J 3330A 3214A 2143C 4200C | S AMERICA |
| 3          | 12-17 | 15 39 21 | 23N      | 1165  | 20 61 62    | 2220J 3230A 3225A 2140I 4200I 4000K | S AMERICA |
| 4          | 18-22 | 15 30 15 | -6S      | 1175  | 29 60       | 2140D 3230A 3300A 3214A 3322I 4200I | S AMERICA |
| 5          | 23-30 | 15 22 40 | -30S     | 1184  | 60 77 92 93 | 1125E 1110A 2140M 3223A 3227A 5200J |           |

XX 68N TO 78N

SWATH 1044 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 1044 1045  | 17 48 44 | 17 20 17 | 273.2 | 17 00 13 | -64S     | XX 60N TO 72N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 17 48 44 | 78N   | 1133     | 01 04    | 5200J 4133J 3330A                   |
| 2          | 05-10    | 17 38 08 | 57N   | 1152     | 01 10 20 | 2143E 3214A 3230A 3325C 3324C 3223C |
| 3          | 11-15    | 17 29 02 | 28N   | 1163     | 15 16 20 | 2140E 2220E 3225A 1200C 3214A 4200M |
| 4          | 16-23    | 17 21 27 | 3N    | 1172     | 20 52 60 | 3325J 3322E 3214A 3227C 3223C 3150A |
| 5          | 24-30    | 17 09 19 | -35S  | 1186     | 60 91 92 | 3324B 3214A 3223C 3227C 4133J 5200J |

SWATH 1045 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1045 1046  | 19 36 56 | 19 08 27 | 246.2 | 18 48 24 | -64S        | XX 50N TO 60N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 19 36 56 | 78N   | 1133     | 01 04 10    | 4133J 5200J 3330J                   |
| 2          | 07-13    | 19 23 17 | 48N   | 1156     | 10          | 1114C 3325A 2140A 1200K 3214A 4200E |
| 3          | 14-18    | 19 12 40 | 13N   | 1168     | 16 52       | 1200H 2220J 3214A 3223A 3227K 3330E |
| 4          | 19-30    | 19 05 05 | -11S  | 1177     | 50 60 91 92 | 2140J 3226A 3227E 3214A 3330A 5200J |

SWATH 1046 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1046 1047  | 21 25 11 | 20 56 37 | 219.1 | 20 36 37 | -64S        | XX 50N TO 64N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 21 25 11 | 78N   | 1132     | 04 11       | 4133J 4134C 5200J 2140A             |
| 2          | 07-13    | 21 11 30 | 48N   | 1156     | 11 12 14    | 1110A 2140J 2100A 3214A 3223K 3330A |
| 3          | 14-19    | 21 00 53 | 13N   | 1168     | 14 16 51 52 | 2220J 3214A 3223H 3330A             |
| 4          | 20-30    | 20 51 49 | -15S  | 1179     | 50 91 92    | 1110A 2140J 1114A 1125C 5200J 3227E |

SWATH 1047 1 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1047 1050  | 23 13 18 | 22 44 48 | 192.1 | 22 24 46 | -64S        | XX 50N TO 74N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 23 13 18 | 78N   | 1132     | 03 04 43    | 4133E 4134E 5200E 3330E             |
| 2          | 07-13    | 22 59 39 | 48N   | 1156     | 11 14 43 46 | 2140E 1110A 3214A 3330A 3223A       |
| 3          | 14-19    | 22 49 02 | 13N   | 1168     | 14 51 83 85 | 2220E 3214A 3223A 2140D 3330A       |
| 4          | 20-30    | 22 39 56 | -15S  | 1179     | 51 53 80 91 | 1110A 1125E 2140H 3223A 3227A 5200E |

SWATH 1048 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1050       | 01 01 22 | 00 32 58 | 165.1 | 00 12 50 | -64S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 01 01 22 | 78N   | 1133     | 03 04       | 5200A 4133A 3320D 4000A             |
| 2          | 07-13    | 00 52 16 | 62N   | 1149     | 04 10 40    | 2143A 3330A 3320B 3214A             |
| 3          | 14-20    | 00 41 37 | 28N   | 1163     | 14 46 49 83 | 2230A 3211A 3214A 3233A             |
| 4          | 21-33    | 00 31 02 | -6S   | 1175     | 50 80 91 94 | 2140C 3227A 3320C 4550A 4350A 5200A |

SWATH 1049 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1050       | 02 19 25 | 02 21 08 | 138.0 | 02 01 13 | -63S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-13    | 02 19 25 | -5S   | 1175     | 53 80 91 94 | 1110A 2140E 3214A 3230A 3220E 4000A |

SWATH 1051 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1051       | 06 25 57 | 05 57 28 | 84.0 | 05 37 25 | -64S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 06 25 57 | 78N  | 1132     | 02 03 30 41 | 5200C 4133C 3320C 3330A 3214A 4000D |
| 2          | 11-17    | 06 10 47 | 43N  | 1157     | 30 40       | 3211A 3230A 3330A 4350A 4100F 4000L |
| 3          | 18-24    | 06 00 10 | 8N   | 1169     | 39 47 80    | 2220C 3211C 3214A 3333A 3233A 4550A |
| 4          | 25-33    | 05 39 33 | -57S | 1189     | 80 94       | 1110C 2140C 5200C 4133C 1125C 3223C |

SWATH 1052 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1052       | 08 14 05 | 07 45 38 | 56.9 | 07 25 33 | -64S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 08 14 05 | 78N  | 1132     | 02 03 30    | 5200J 1110C 2140C 3214A 3330A 4000D |
| 2          | 12-15    | 07 57 24 | 38N  | 1159     | 32 33 35 36 | 4651J 3200B 3320B 4100J 4000L       |
| 3          | 16-24    | 07 51 20 | 18N  | 1165     | 38 39 73 81 | 2220E 3211E 3214A 3227D 3222A 4200F |
| 4          | 25-33    | 07 37 41 | -25S | 1183     | 70 80 93 94 | 1110J 2140J 3227F 5200J 3150A       |

SWATH 1053 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1053       | 10 02 17 | 09 33 49 | 29.9 | 09 13 45 | -64S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 10 02 17 | 78N  | 1132     | 01 02 03 30 | 4343J 3320J 1110E 2140J 3160A 4000D |
| 2          | 12-16    | 09 45 36 | 38N  | 1158     | 30          | 4651J 3200B 4100J 4550A 4000P       |
| 3          | 17-24    | 09 38 01 | 13N  | 1167     | 38 39 70    | 3211A 3214A 3213A 3330A 3222E 4000L |

| SWATH 1053 |          |          |      |          |             |  |  |  |  | 2 AUG 66  |  |
|------------|----------|----------|------|----------|-------------|--|--|--|--|---|--|
| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         |  |  |  |  |   |  |
| 1053       | 10 02 17 | 09 33 49 | 29.9 | 09 13 45 | -64S        |  |  |  |  |   |  |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       |  |  |  |  | REMARKS   |  |
| 4          | 25-33    | 09 23 53 | -32S | 1185     | 70 86 93 94 |  |  |  |  | DATA CONTENT DESCRIPTORS<br>1110J 2140J 3223C 5200J 3227E 4550B<br>MADAGASCAR |  |

| SWATH 1054 |          |          |      |          |             |  |  |  |  | 2 AUG 66   |  |
|------------|----------|----------|------|----------|-------------|--|--|--|--|--|--|
| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         |  |  |  |  |  |  |
| 1054       | 11 50 26 | 11 21 59 | 2.9  | 11 01 54 | -64S        |  |  |  |  |  |  |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       |  |  |  |  | REMARKS  |  |
| 1          | 01-13    | 11 50 26 | 78N  | 1132     | 01 02 20 30 |  |  |  |  | DATA CONTENT DESCRIPTORS<br>4343J 1110C 2140J 3160A 3300J 3200C<br>GREENLAND ICELAND SPAIN |  |
| 2          | 14-20    | 11 30 43 | 28N  | 1162     | 26 30       |  |  |  |  | 2220C 3211A 3214A 3230A 3320D 40000<br>AFRICA  |  |
| 3          | 21-25    | 11 20 06 | -6S  | 1175     | 71 72 74 75 |  |  |  |  | 3220A 3227C 3322B 3225A 4200D<br>AFRICA  |  |
| 4          | 26-33    | 11 12 31 | -30S | 1184     | 74 75 77 93 |  |  |  |  | 1113E 2140E 3227C 1125C 3223E 5200J  |  |

| SWATH 1055 |          |          |       |          |             |  |  |  |  | 2 AUG 66  |  |
|------------|----------|----------|-------|----------|-------------|--|--|--|--|---|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |   |  |
| 1055       | 13 38 40 | 13 10 09 | 335.7 | 12 50 08 | -64S        |  |  |  |  |   |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS   |  |
| 1          | 01-13    | 13 38 40 | 78N   | 1132     | 01 02 20 30 |  |  |  |  | DATA CONTENT DESCRIPTORS<br>4343J 1110J 2140J 3320J 1120E 3200E<br>GREENLAND CANADA |  |
| 2          | 14-19    | 13 18 57 | 28N   | 1162     | 26 29 34 37 |  |  |  |  | 2220J 3211C 3214A 3220E 1125A   |  |
| 3          | 20-24    | 13 09 51 | -0S   | 1173     | 29 37 60 70 |  |  |  |  | 3226A 3227K 3214A 3233B   |  |
| 4          | 25-33    | 13 02 16 | -25S  | 1182     | 60 70 92 93 |  |  |  |  | 2140J 1125E 3227E 3330J 5200J   |  |

| SWATH 1056 |          |          |       |          |             |  |  |  |  | 2 AUG 66  |  |
|------------|----------|----------|-------|----------|-------------|--|--|--|--|---|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |   |  |
| 1056       | 15 20 36 | 14 58 19 | 308.7 | 14 38 08 | -64S        |  |  |  |  |   |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS   |  |
| 1          | 01-09    | 15 20 36 | 71N   | 1144     | 01 02 13 20 |  |  |  |  | DATA CONTENT DESCRIPTORS<br>1110E 2140J 3214A 3150A 3330J 4000C<br>CANADA USA |  |
| 2          | 10-18    | 15 06 57 | 28N   | 1162     | 20 61 62    |  |  |  |  | 2220E 3214A 4610A 3230A 3330C 4000I<br>S AMERICA                              |  |
| 3          | 19-29    | 14 53 17 | -16S  | 1179     | 60 77 92 93 |  |  |  |  | 1112C 2140J 3320J 3200A 5200J 4000F<br>S AMERICA                              |  |

| SWATH 1057 |          |          |       |          |          |  |  |  |  | 2 AUG 66  |  |
|------------|----------|----------|-------|----------|----------|--|--|--|--|---|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      |  |  |  |  |   |  |
| 1057       | 17 14 49 | 16 46 29 | 281.7 | 16 26 17 | -64S     |  |  |  |  | XX 64N TO 74N   |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    |  |  |  |  | REMARKS   |  |
| 1          | 01-03    | 17 14 49 | 78N   | 1132     | 01 04    |  |  |  |  | DATA CONTENT DESCRIPTORS<br>5200C 4133C<br>USA CANADA |  |
| 2          | 04-11    | 17 05 43 | 62N   | 1148     | 01 10 20 |  |  |  |  | 1120A 3214A 3230A 3213A 3330A 4000A<br>CUBA S AMERICA |  |
| 3          | 12-24    | 16 53 35 | 23N   | 1163     | 15 20 60 |  |  |  |  | 2220J 3211A 3214B 3222C 3320A 4000E<br>S AMERICA      |  |
| 4          | 25-30    | 16 33 52 | -40S  | 1187     | 60 92    |  |  |  |  | 1112E 2140E 1125C 3200J 5200J 4350B<br>S AMERICA      |  |

SWATH 1058 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1058       | 19 02 57 | 18 34 39 | 254.6 | 18 14 27 | -64S        | XX 58N TO 74N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 19 02 57 | 79N   | 1132     | 01 04       | 5200J 4133J 3300C                   |
| 2          | 05-16    | 18 52 22 | 57N   | 1150     | 10 20       | 1220A 3211A 3214A 3160A 3322A 4000E |
| 3          | 17-24    | 18 34 10 | -1S   | 1173     | 16 27 50 60 | 2140I 3227E 3226C 3222A 3223A       |
| 4          | 25-30    | 18 22 02 | -40S  | 1187     | 54 55 91 92 | 1125E 5200J 2140F 3227B 4133A       |

SWATH 1059 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1059       | 20 51 16 | 20 22 49 | 227.6 | 20 02 44 | -64S        | XX 50N TO 66N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 20 51 16 | 78N   | 1131     | 01 04       | 5200E 4133E 3160A 3300E 3320A       |
| 2          | 07-16    | 20 37 37 | 48N   | 1154     | 10          | 2140C 2230C 3211C 3214A 3227E 3100A |
| 3          | 17-21    | 20 22 27 | -1S   | 1172     | 14 16 51 52 | 3214A 3233A 3213A 3222C 3226E       |
| 4          | 22-30    | 20 14 52 | -25S  | 1182     | 50 65 91 92 | 1113A 2140J 3222C 3223A 3300J 1125E |

SWATH 1060 2 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 1060       | 22 25 49 | 22 10 59 | 200.6 | 21 50 56 | -64S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-07    | 22 25 49 | 48N   | 1154     | 11 12 14 | 2140E 3214A 3233A 3222A 3320A       |
| 2          | 08-13    | 22 15 12 | 13N   | 1166     | 14 51    | 2230E 3211E 3214E 3233A             |
| 3          | 14-24    | 22 06 06 | -15S  | 1178     | 50 91    | 1110E 2140E 3320E 3227A 3222E 5200A |

SWATH 1062 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 1063       | 02 16 06 | 01 47 20 | 146.5 | 01 30 36 | -53S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 02 16 06 | 78N   | 1130     | 03 04    | 5200A 4133A 2140A 3330A 32140       |
| 2          | 07-14    | 02 07 00 | 63N   | 1147     | 04 40    | 2143A 2140A 3214B 3230A 1110A 3330A |
| 3          | 15-22    | 01 54 52 | 24N   | 1162     | 40 82 83 | 2220C 3214A 3330A 3223D 4550A 1200A |
| 4          | 23-31    | 01 42 44 | -14S  | 1178     | 53 80    | 1110A 1125C 3227C 2140A 3300A 3214A |

SWATH 1063 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT   | REMARKS                             |
|------------|----------|----------|-------|----------|-------|-------------------------------------|
| 1063       | 03 45 46 | 03 35 30 | 119.5 | 03 15 26 | -64S  |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 03 45 46 | 33N   | 1159     | 40 82 | 2140J 3214A 2220J 3330A 4550A 3223A |



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SWATH 1063 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                                       |
|------------|----------|----------|-------|----------|----------|---|
| 1063       | 03 45 46 | 03 35 30 | 119.5 | 03 15 26 | -64S     |   |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS                      |
| 2          | 11-21    | 03 30 36 | -15S  | 1178     | 40 80 94 | 1125E 2140J 1110C 3223A 3227C 5200C AUSTRALIA |

SWATH 1064 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                                       |
|------------|----------|----------|------|----------|-------------|---|
| 1064       | 05 52 10 | 05 23 40 | 92.4 | 05 03 38 | -64S        |   |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                      |
| 1          | 01-10    | 05 52 10 | 78N  | 1131     | 02 03 33 41 | 4133C 3330C 2140C 3214C 3330C 5200C USSR      |
| 2          | 11-17    | 03 34 00 | -4S  | 1174     | 30 40       | 4350A 3330E 3214A 3213A 4200I 3300A INDIA     |
| 3          | 18-22    | 03 26 33 | -29S | 1184     | 47 48 81 82 | 2220C 3214A 3223A 3330A 4550A CEYLON          |
| 4          | 23-33    | 03 18 48 | -53S | 1190     | 80 94       | 1110E 2140J 3214A 1125E 3227E 5200J AUSTRALIA |

SWATH 1065 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS   |
|------------|----------|----------|------|----------|-------------|---|
| 1065       | 07 40 15 | 07 11 50 | 65.4 | 06 51 43 | -64S        |   |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                              |
| 1          | 01-11    | 07 40 15 | 78N  | 1131     | 02 03 30 40 | 1110J 2143E 2140C 4133J 5200J 3300A USSR GREENLAND    |
| 2          | 12-18    | 07 23 34 | 38N  | 1157     | 30 40       | 4652C 3214A 3330A 3150A 4130F 4000J ARABIA IRAN INDIA |
| 3          | 19-22    | 07 12 57 | 3N   | 1170     | 39 47 70 81 | 2220E 3214A 3223A 3225I 21400 3330A                   |
| 4          | 23-33    | 07 06 53 | -16S | 1178     | 70 80 93 94 | 1110C 2140M 3225F 3227A 3222A 5200J                   |

SWATH 1066 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS   |
|------------|----------|----------|------|----------|-------------|---|
| 1066       | 09 28 22 | 09 00 00 | 38.4 | 08 39 50 | -64S        |   |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                              |
| 1          | 01-11    | 09 28 22 | 78N  | 1131     | 01 02 03 30 | 4133J 4343J 2143E 2145C 5200J 3300A GREENLAND ITALY   |
| 2          | 12-16    | 09 11 41 | 38N  | 1157     | 30          | 4652J 3211A 3214A 4200J 4000J 4130E GREECE AFRICA     |
| 3          | 17-23    | 09 04 06 | 13N  | 1166     | 38 39 70    | 3230A 3214A 3223E 4550D 4200N 3330A MADAGASCAR        |
| 4          | 24-33    | 08 53 29 | -21S | 1180     | 70 86 93 94 | 1110E 1125C 2140J 3214A 3330C 3223C AFRICA MADAGASCAR |

SWATH 1067 3 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS   |
|------------|----------|----------|------|----------|-------------|---|
| 1067       | 11 16 35 | 10 48 10 | 11.2 | 10 28 03 | -64S        |   |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                            |
| 1          | 01-12    | 11 16 35 | 78N  | 1131     | 02 03 30    | 5200J 4133J 4343J 2143J 2140J 3214A GREENLAND SPAIN |
| 2          | 13-18    | 10 58 23 | 33N  | 1159     | 34 35 37 38 | 4651E 3324C 4200J 4000J AFRICA                      |
| 3          | 19-23    | 10 52 19 | 13N  | 1166     | 37 38 70    | 2220J 3324A 3325C 3214C 3230A 42000 AFRICA          |

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| SWATH 1067 3 AUG 66 |          |          |      |          |          |              |                         |         |        |
|---------------------|----------|----------|------|----------|----------|--------------|-------------------------|---------|--------|
| R/D NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT      |              |                         |         |        |
| 1067                | 11 16 35 | 10 48 10 | 11.2 | 10 28 03 | -64S     |              |                         |         |        |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT | DESCRIPTORS             | REMARKS |        |
| 4                   | 24-33    | 10 38 40 | -30S | 1184     | 70 86 93 | 1125E        | 1110C 3214A 3225A 3227C | 5200J   | AFRICA |

| SWATH 1068 3 AUG 66 |          |          |       |          |             |              |                         |         |           |
|---------------------|----------|----------|-------|----------|-------------|--------------|-------------------------|---------|-----------|
| R/D NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |              |                         |         |           |
| 1068                | 13 04 42 | 12 36 20 | 344.2 | 12 16 10 | -64S        |              |                         |         |           |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS             | REMARKS |           |
| 1                   | 01-12    | 13 04 42 | 78N   | 1131     | 01 02 20 30 | 2143E        | 4133J 4343J 4260A 3214A | 5200J   | GREENLAND |
| 2                   | 13-18    | 12 46 30 | 33N   | 1158     | 20 30 62 71 | 1125A        | 3214A 3225A 3222E       | 2220A   | AFRICA    |
| 3                   | 19-23    | 12 37 24 | 3N    | 1170     | 62 64 71 74 | 3214C        | 3325E 3226A 3223A       | 3330A   |           |
| 4                   | 24-33    | 12 29 49 | -21S  | 1180     | 60 70 92 93 | 1110J        | 2140J 3330J 3227E       | 3222A   | 5200J     |

| SWATH 1069 3 AUG 66 |          |          |       |          |             |              |                   |         |           |
|---------------------|----------|----------|-------|----------|-------------|--------------|-------------------|---------|-----------|
| R/D NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |              |                   |         |           |
| 1069                | 14 49 54 | 14 24 31 | 317.2 | 14 04 24 | -64S        |              |                   |         |           |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS       | REMARKS |           |
| 1                   | 01-10    | 14 49 54 | 78N   | 1136     | 01 02 10 20 | 4343E        | 4133E 3160A 2140J | 2143E   | CANADA    |
| 2                   | 11-19    | 14 34 44 | 33N   | 1158     | 20 62       | 3220A        | 3214A 3230A 3223A | 2220E   | S AMERICA |
| 3                   | 20-31    | 14 21 05 | -11S  | 1176     | 60 70 92 93 | 3230A        | 3214A 1110J       | 2140J   | 5200J     |

| SWATH 1070 3 AUG 66 |          |          |       |          |             |              |                   |         |       |
|---------------------|----------|----------|-------|----------|-------------|--------------|-------------------|---------|-------|
| R/D NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |              |                   |         |       |
| 1070                | 16 40 56 | 16 12 41 | 290.1 | 15 52 24 | -64S        |              |                   |         |       |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS       | REMARKS |       |
| 1                   | 01-11    | 16 40 56 | 79N   | 1131     | 01 02 10 20 | 5200C        | 2140J 3214A 3230A | 3150A   | 4000E |
| 2                   | 12-17    | 16 18 11 | 17N   | 1164     | 20 61 62    | 3230A        | 3214A 3324J       | 3330A   | 3211A |
| 3                   | 18-29    | 16 09 05 | -11S  | 1176     | 60 92       | 1110E        | 2140E 3230A 3223A | 1125A   | 5200J |

| SWATH 1071 3 AUG 66 |          |          |       |          |             |              |             |         |       |
|---------------------|----------|----------|-------|----------|-------------|--------------|-------------|---------|-------|
| R/D NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |              |             |         |       |
| 1071                | 18 29 18 | 18 00 51 | 263.1 | 17 40 43 | -64S        |              |             |         |       |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS | REMARKS |       |
| 1                   | 01-05    | 18 29 18 | 78N   | 1130     | 01 04       | 5200J        | 3300A 3212A | 4133A   |       |
| 2                   | 06-13    | 18 17 07 | 52N   | 1151     | 10 20       | 2140E        | 3330A 3322C | 3225C   | 3230A |
| 3                   | 14-24    | 18 04 59 | 13N   | 1165     | 16 27 50 60 | 2220C        | 2140C 3222A | 3223A   | 3225A |
| 4                   | 25-30    | 17 48 18 | -40S  | 1187     | 54 60 91 92 | 2140C        | 5200J 3223A | 4343J   | 3227A |

| XX 54N TO 68N |          |          |       |          |             |              |             |         |       |
|---------------|----------|----------|-------|----------|-------------|--------------|-------------|---------|-------|
| R/D NUMBER    | START UT | A/N UT   | LON   | END UT   | LAT         |              |             |         |       |
| 1071          | 18 29 18 | 18 00 51 | 263.1 | 17 40 43 | -64S        |              |             |         |       |
| SCTR          | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS | REMARKS |       |
| 1             | 01-05    | 18 29 18 | 78N   | 1130     | 01 04       | 5200J        | 3300A 3212A | 4133A   |       |
| 2             | 06-13    | 18 17 07 | 52N   | 1151     | 10 20       | 2140E        | 3330A 3322C | 3225C   | 3230A |
| 3             | 14-24    | 18 04 59 | 13N   | 1165     | 16 27 50 60 | 2220C        | 2140C 3222A | 3223A   | 3225A |
| 4             | 25-30    | 17 48 18 | -40S  | 1187     | 54 60 91 92 | 2140C        | 5200J 3223A | 4343J   | 3227A |

| SWATH 1072             |       |          |          |       |             |                                     |        |     |         | 3 AUG 66 |  | XX 58N TO 76N |  |
|------------------------|-------|----------|----------|-------|-------------|-------------------------------------|--------|-----|---------|----------|--|---------------|--|
| R/O NUMBER             | SPAN  | START UT | A/N UT   | LAT   | HGHT        | ZONES                               | END UT | LAT | REMARKS |          |  |               |  |
| 1072                   | 1073  | 20 17 16 | 19 49 01 | 236.1 | 19 28 44    | -64S                                |        |     |         |          |  |               |  |
| SCTR                   | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |        |     |         |          |  |               |  |
| 1                      | 01-03 | 20 17 16 | 79N      | 1130  | 04          | 5200J 4133J                         |        |     |         |          |  |               |  |
| 2                      | 04-08 | 20 08 10 | 61N      | 1147  | 01 10       | 1110A 2140J 3214A 3223A 3225A 3330A |        |     |         |          |  |               |  |
| 3                      | 09-15 | 20 00 35 | 37N      | 1156  | 14 15 16    | 1200E 2220J 3322E 3220A 3223A 3214A |        |     |         |          |  |               |  |
| 4                      | 16-20 | 19 49 58 | 3N       | 1170  | 16 51 52    | 3223A 3225A 3226A 3330A 3230E       |        |     |         |          |  |               |  |
| 5                      | 21-30 | 19 42 23 | -21S     | 1180  | 50 60 91 92 | 2140J 3230A 3227A 3223A 5200J 3300A |        |     |         |          |  |               |  |
| REMARKS                |       |          |          |       |             |                                     |        |     |         |          |  |               |  |
| USSR                   |       |          |          |       |             |                                     |        |     |         |          |  |               |  |
| N AMERICA              |       |          |          |       |             |                                     |        |     |         |          |  |               |  |
| TRPST BLANCA N AMERICA |       |          |          |       |             |                                     |        |     |         |          |  |               |  |

| SWATH 1073 |       |          |          |       |             |                                     |        |     |         | 3 AUG 66 |  | XX 50N TO 64N |  |
|------------|-------|----------|----------|-------|-------------|-------------------------------------|--------|-----|---------|----------|--|---------------|--|
| R/O NUMBER | SPAN  | START UT | A/N UT   | LAT   | HGHT        | ZONES                               | END UT | LAT | REMARKS |          |  |               |  |
| 1073       | 1077  | 22 05 37 | 21 37 11 | 209.0 | 21 17 05    | -64S                                |        |     |         |          |  |               |  |
| SCTR       | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |        |     |         |          |  |               |  |
| 1          | 01-06 | 22 05 37 | 78N      | 1130  | 03 04       | 4133J 5200J 3160A 3330A             |        |     |         |          |  |               |  |
| 2          | 07-12 | 21 51 58 | 48N      | 1152  | 11 12 14    | 1110A 2140J 3223A 3220E 3330C 3214A |        |     |         |          |  |               |  |
| 3          | 13-20 | 21 42 52 | 18N      | 1163  | 14 51 52    | 2220E 3214A 3330A 3223A 3225E 4610A |        |     |         |          |  |               |  |
| 4          | 21-30 | 21 30 44 | -21S     | 1180  | 50 65 91 92 | 1114A 1125A 2140J 3223A 3227C 5200J |        |     |         |          |  |               |  |
| REMARKS    |       |          |          |       |             |                                     |        |     |         |          |  |               |  |
| USSR       |       |          |          |       |             |                                     |        |     |         |          |  |               |  |

| SWATH 1074 |       |          |          |       |          |                                     |        |     |         | 3 AUG 66 |  | REMARKS |  |
|------------|-------|----------|----------|-------|----------|-------------------------------------|--------|-----|---------|----------|--|---------|--|
| R/O NUMBER | SPAN  | START UT | A/N UT   | LAT   | HGHT     | ZONES                               | END UT | LAT | REMARKS |          |  |         |  |
| 1077       |       | 23 53 35 | 23 25 21 | 182.0 | 23 05 03 | -64S                                |        |     |         |          |  |         |  |
| SCTR       | SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |        |     |         |          |  |         |  |
| 1          | 01-06 | 23 53 35 | 79N      | 1130  | 03 04    | 4133E 5200E 3300E                   |        |     |         |          |  |         |  |
| 2          | 07-15 | 23 44 29 | 61N      | 1146  | 11 14 40 | 2143A 1110A 3211A 3150A 3230A 3300A |        |     |         |          |  |         |  |
| 3          | 16-25 | 23 30 50 | 17N      | 1163  | 14 50 80 | 2140K 3214A 3223A 3150A 3230D 3227A |        |     |         |          |  |         |  |
| 4          | 26-33 | 23 15 40 | -31S     | 1184  | 53 80 91 | 1110E 2140H 3222A 3223A 3225A 5200E |        |     |         |          |  |         |  |
| REMARKS    |       |          |          |       |          |                                     |        |     |         |          |  |         |  |
| USSR       |       |          |          |       |          |                                     |        |     |         |          |  |         |  |

| SWATH 1075  |       |          |          |       |             |                                     |        |     |         | 4 AUG 66 |  | REMARKS |  |
|-------------|-------|----------|----------|-------|-------------|-------------------------------------|--------|-----|---------|----------|--|---------|--|
| R/O NUMBER  | SPAN  | START UT | A/N UT   | LAT   | HGHT        | ZONES                               | END UT | LAT | REMARKS |          |  |         |  |
| 1077        |       | 01 11 32 | 01 13 31 | 155.0 | 00 53 20    | -64S                                |        |     |         |          |  |         |  |
| SCTR        | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |        |     |         |          |  |         |  |
| 1           | 01-13 | 01 11 32 | -6S      | 1174  | 50 80 91 94 | 1110A 2140A 3214A 3222A 3223A 4550A |        |     |         |          |  |         |  |
| REMARKS     |       |          |          |       |             |                                     |        |     |         |          |  |         |  |
| NEW ZEALAND |       |          |          |       |             |                                     |        |     |         |          |  |         |  |

| SWATH 1078        |       |          |          |   |          |                                     |        |     |         | 4 AUG 66 |  | REMARKS |  |
|-------------------|-------|----------|----------|---|----------|-------------------------------------|--------|-----|---------|----------|--|---------|--|
| R/O NUMBER        | SPAN  | START UT | A/N UT   | LAT   | HGHT     | ZONES                               | END UT | LAT | REMARKS |          |  |         |  |
| 1078              |       | 07 06 21 | 06 38 02 | 73.9  | 06 17 49 | -64S                                |        |     |         |          |  |         |  |
| SCTR              | SPAN  | START UT | LAT      | HGHT <td>ZONES</td> <td>DATA CONTENT DESCRIPTORS</td> <td colspan="3"></td> <td colspan="3"></td> | ZONES    | DATA CONTENT DESCRIPTORS            |        |     |         |          |  |         |  |
| 1                 | 01-07 | 07 06 21 | 78N      | 1130  | 02 03    | 1110C 2140C 3320C 3200C 5200C 4134C |        |     |         |          |  |         |  |
| 2                 | 08-17 | 06 55 44 | 57N      | 1148  | 30 40    | 4652C 3330F 3220A 3214A 3223A 4000C |        |     |         |          |  |         |  |
| REMARKS           |       |          |          |   |          |                                     |        |     |         |          |  |         |  |
| SCANDANAVIA       |       |          |          |   |          |                                     |        |     |         |          |  |         |  |
| USSR PERSIAN GULF |       |          |          |   |          |                                     |        |     |         |          |  |         |  |

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## SWATH 1078 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1078       | 07 06 21 | 06 38 02 | 73.9 | 06 17 49 | -64S |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       |
|------|-------|----------|------|------|-------------|
| 3    | 18-22 | 06 40 34 | 8N   | 1167 | 39 47 73 81 |
| 4    | 23-33 | 06 32 59 | -16S | 1178 | 70 80 93 94 |

| DATA CONTENT DESCRIPTORS            |
|-------------------------------------|
| 2220C 3211A 3214A 3333A 32221       |
| 2140C 3227C 3214A 3320A 3222B 5200C |

## SWATH 1079 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1079       | 08 54 29 | 08 26 12 | 46.7 | 08 05 57 | -64S |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       |
|------|-------|----------|------|------|-------------|
| 1    | 01-09 | 08 54 29 | 79N  | 1130 | 02 03 30    |
| 2    | 10-20 | 08 40 50 | 47N  | 1152 | 30 72 73    |
| 3    | 21-25 | 08 24 09 | -6S  | 1173 | 72 73 75 76 |
| 4    | 26-33 | 08 16 34 | -31S | 1184 | 70 86 93 94 |

| DATA CONTENT DESCRIPTORS            |
|-------------------------------------|
| 1110J 2140J 3320J 3200J 5200J 4134J |
| 4652J 3330B 3214A 3230A 4100J 4000J |
| 2220A 3211E 3227K 3213A 3214A 4550A |
| 2140E 3220H 1125C 3333A 3223C 5200J |

## SWATH 1080 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1080       | 10 42 45 | 10 14 22 | 19.7 | 09 54 13 | -64S |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       |
|------|-------|----------|------|------|-------------|
| 1    | 01-11 | 10 42 45 | 78N  | 1129 | 01 02 23 30 |
| 2    | 12-16 | 10 26 04 | 38N  | 1155 | 30          |
| 3    | 17-20 | 10 18 29 | 13N  | 1165 | 37 38 71 72 |
| 4    | 21-26 | 10 12 25 | -6S  | 1173 | 70          |
| 5    | 27-33 | 10 03 19 | -35S | 1186 | 70 93       |

| DATA CONTENT DESCRIPTORS            |
|-------------------------------------|
| 1110E 2140E 3320J 3160A 3200J 4000A |
| 4651J 3200L 4100E 4000J 4200E       |
| 3211A 3214A 3320D 3230A 3330A 4150A |
| 4652J 3322C 3230A 3213A 3214A 4140A |
| 1125E 3227C 3223E 5200J             |

## SWATH 1081 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1081       | 12 29 16 | 12 02 32 | 352.7 | 11 42 15 | -64S |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       |
|------|-------|----------|------|------|-------------|
| 1    | 01-10 | 12 29 16 | 79N  | 1132 | 01 02 20 31 |
| 2    | 11-15 | 12 14 06 | 37N  | 1155 | 20 30       |
| 3    | 16-24 | 12 06 31 | 12N  | 1165 | 29 37 70    |
| 4    | 25-32 | 11 52 52 | -31S | 1184 | 74 75 77 93 |

| DATA CONTENT DESCRIPTORS            |
|-------------------------------------|
| 1110C 2140C 3320J 3220C 4343J 3200A |
| 3220I 1125A 3320A 4000K             |
| 2220J 3211A 3214A 3227A 3225A 3322E |
| 1110A 2140C 3227E 5200J 4133C 3150A |

## SWATH 1082 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1082       | 14 15 54 | 13 50 42 | 325.6 | 13 30 24 | -64S |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    |
|------|-------|----------|-----|------|----------|
| 1    | 01-10 | 14 15 52 | 77N | 1135 | 01 02 20 |

| DATA CONTENT DESCRIPTORS            |
|-------------------------------------|
| 1113J 2140J 3320J 3160A 3200J 4343E |

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SWATH 1082 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1082       | 14 15 54 | 13 50 42 | 325.6 | 13 30 24 | -64S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 2          | 11-21    | 14 00 44 | 32N   | 1157     | 20 62 71    | 2220E 3214A 3220E 3222A 3230A 4200D |
| 3          | 22-31    | 13 44 03 | -21S  | 1180     | 60 70 92 93 | 1110C 2140J 3220E 5200J 4133J       |

SWATH 1083 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1083       | 16 07 06 | 15 38 52 | 298.6 | 15 18 34 | -64S        | XX 68N TO 80N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-02    | 16 07 06 | 79N   | 1129     | 01 04       | 5200C 4133C                         |
| 2          | 03-07    | 15 59 31 | 66N   | 1143     | 01 02 13 20 | 1110E 2140E 3214A 3330A 3230D 4000D |
| 3          | 08-10    | 15 51 56 | 42N   | 1153     | 20          | 2143A 2140J 3211A 3214A 32308 42008 |
| 4          | 11-18    | 15 47 23 | 27N   | 1159     | 20          | 2220C 3214A 3230A 3213A 3330C 4000I |
| 5          | 19-30    | 15 35 15 | -11S  | 1176     | 60 92 93    | 2140E 3150A 3200A 5200J 4133J 4200C |

SWATH 1084 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1084       | 17 55 20 | 17 27 02 | 271.6 | 17 06 49 | -64S        | XX 58N TO 74N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 17 55 20 | 78N   | 1129     | 01 04       | 5200J 1110C 2140C 4133J             |
| 2          | 05-12    | 17 44 44 | 57N   | 1147     | 10 21 24    | 2140E 3214A 3330A 3230A 3160A 4000J |
| 3          | 13-15    | 17 32 36 | 18N   | 1162     | 15 16 23    | 2220E 3211A 3214A 3222D 3230A 42008 |
| -0         | 16-23    | 17 28 03 | 3N    | 1169     | 16 20 52 60 | 3227I 3226C 3222A 3222B 4200K       |
| 5          | 24-30    | 17 15 55 | -36S  | 1186     | 60 92       | 1113C 2140C 3227B 3160A 5200E 4133E |

SWATH 1085 4 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1085       | 19 43 27 | 19 15 13 | 244.6 | 18 54 54 | -64S        | XX 54N TO 70N EQUATOR TO 18         |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 19 43 27 | 79N   | 1129     | 01 04       | 1110E 2140E 5200J 4133J             |
| 2          | 06-13    | 19 31 18 | 52N   | 1149     | 12 13 14 15 | 1220A 2140C 3220A 3322E 3214A 4000E |
| 3          | 14-18    | 19 14 37 | -1S   | 1171     | 52 61       | 3226E 3223E 3220A 3222A 3322A       |
| 4          | 19-27    | 19 07 02 | -26S  | 1182     | 50 60 91 92 | 1110J 2140J 3333A 3227A 1125C 5200J |

| SWATH 1086 4 AUG 66 |       |          |          |       |             |                                     |  |  |  | XX 54N TO 70N |                                      |
|---------------------|-------|----------|----------|-------|-------------|-------------------------------------|--|--|--|---------------|--------------------------------------|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |               |                                      |
| 1086                |       | 21 31 39 | 21 03 23 | 217.5 | 20 43 03    | -65S                                |  |  |  |               |                                      |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS                              |
| 1                   | 01-05 | 21 31 39 | 79N      | 1129  | 03 04       | 5200E 4133E 3320E                   |  |  |  |               |                                      |
| 2                   | 06-10 | 21 19 27 | 52N      | 1149  | 11 12 14    | 1110A 2140E 3220A 3223A 4610A       |  |  |  |               |                                      |
| 3                   | 11-19 | 21 11 52 | 27N      | 1158  | 14 51 52    | 2220E 3214A 3222A 3220H 3233A       |  |  |  |               |                                      |
| 4                   | 20-30 | 20 58 13 | -16S     | 1178  | 50 91 92    | 1114E 2140J 1125A 3227J 3223A 5200E |  |  |  |               |                                      |
| SWATH 1087 4 AUG 66 |       |          |          |       |             |                                     |  |  |  |               |                                      |
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |               |                                      |
| 1087                |       | 23 06 13 | 22 51 33 | 190.5 | 22 31 20    | -64S                                |  |  |  |               |                                      |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS                              |
| 1                   | 01-09 | 23 06 13 | 47N      | 1151  | 14 51 83    | 1110A 2140A 3211A 3214A 3233A 3320E |  |  |  |               |                                      |
| 2                   | 10-22 | 22 49 32 | -6S      | 1173  | 50 80 91    | 2140E 3223E 3322A 3214A 5200A       |  |  |  |               |                                      |
| SWATH 1089 5 AUG 66 |       |          |          |       |             |                                     |  |  |  |               |                                      |
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |               |                                      |
| 1090                |       | 02 56 33 | 02 27 53 | 136.4 | 02 15 36    | -39S                                |  |  |  |               |                                      |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS                              |
| 1                   | 01-07 | 02 56 33 | 78N      | 1128  | 03 04 41 42 | 5200A 4133A 1110A 3223A 3330A 3214A |  |  |  |               | USSR                                 |
| 2                   | 08-13 | 02 45 56 | 58N      | 1146  | 40          | 1110A 2140C 3230A 3330A 3214A 4000D |  |  |  |               | CHINA                                |
| 3                   | 14-19 | 02 36 50 | 29N      | 1157  | 40 82       | 2220C 3214A 3223A 4550A 4200B 3211A |  |  |  |               | TAIWAN CHINA PHILIPPINES             |
| 4                   | 20-28 | 02 27 44 | -0S      | 1170  | 80          | 1114A 3227C 2140C 3230A 3223A 3330A |  |  |  |               | TYPHOON RITA<br>AUSTRALIA NEW GUINEA |
| SWATH 1090 5 AUG 66 |       |          |          |       |             |                                     |  |  |  |               |                                      |
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |               |                                      |
| 1090                |       | 04 30 47 | 04 16 03 | 109.4 | 03 55 54    | -64S                                |  |  |  |               |                                      |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS                              |
| 1                   | 01-08 | 04 30 47 | 47N      | 1150  | 40          | 2140E 3211A 3230A 3330C 3214A 3223A |  |  |  |               | ASIA                                 |
| 2                   | 09-14 | 04 18 39 | 8N       | 1166  | 40 80       | 2220J 3214A 3211A 3330E 4550A 3223A |  |  |  |               | INDONESIA                            |
| 3                   | 15-24 | 04 09 33 | -21S     | 1180  | 80 94       | 1110A 2140J 3227C 3211B 3223A 5200C |  |  |  |               | AUSTRALIA                            |
| SWATH 1091 5 AUG 66 |       |          |          |       |             |                                     |  |  |  |               |                                      |
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |               |                                      |
| 1091                |       | 06 32 22 | 06 04 13 | 82.4  | 05 43 50    | -65S                                |  |  |  |               |                                      |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS                              |
| 1                   | 01-10 | 06 32 22 | 79N      | 1129  | 02 03 30 41 | 5200C 4134C 4343C 1110C 2140C 3330A |  |  |  |               | GREENLAND USSR                       |
| 2                   | 11-18 | 06 17 12 | 42N      | 1152  | 36 39 44 47 | 3230A 3330E 3150A 3214A 3223A 4000J |  |  |  |               | INDIA USSR CEYLON                    |

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## SWATH 1091 5 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1091       | 06 32 22 | 06 04 13 | 82.4 | 05 43 50 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|----------|-------------------------------------|---------|
| 3    | 19-22 | 06 05 04 | 2N   | 1168 | 47 73 81 | 2220J 3150A 3223D 3214A 3330A 3300A |         |
| 4    | 23-33 | 05 59 00 | -17S | 1178 | 80 93 94 | 1110C 2140J 3220C 3227A 3214A 5200J |         |

## SWATH 1092 5 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1092       | 08 20 38 | 07 52 24 | 55.2 | 07 38 06 | -46S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS        |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------|
| 1    | 01-12 | 08 20 38 | 79N  | 1128 | 02 03 30    | 1110J 2140J 5200J 4134J 4343J 3330J | GREENLAND USSR |
| 2    | 13-18 | 08 02 26 | 32N  | 1156 | 35 36 38 39 | 4651C 3322A 3150A 3220A 42000 4000J | ARABIA         |
| 3    | 19-26 | 07 55 30 | 10N  | 1165 | 70 81       | 2220E 3211A 3220E 3223A 4550C 2140I | MADAGASCAR     |
| 4    | 27-33 | 07 41 12 | -36S | 1186 | 70 80 93 94 | 1110E 2140M 3223A 3227C 5200J 3211A |                |

## SWATH 1093 5 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1093       | 10 08 42 | 09 40 34 | 28.2 | 09 29 16 | -36S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------------|
| 1    | 01-11 | 10 08 42 | 79N  | 1128 | 01 02 03 30 | 5200J 4134J 4343J 1110J 2140J 3230A | GREENLAND ITALY SPAIN |
| 2    | 12-15 | 09 52 01 | 37N  | 1154 | 30          | 4651J 4200J 3213A 4000J 4550A 4200M | AFRICA SICILY         |
| 3    | 16-22 | 09 45 57 | 17N  | 1161 | 30 72 73    | 3230J 3211A 3330A 4000P 3324D 4200K | AFRICA                |
| 4    | 23-33 | 09 35 20 | -17S | 1178 | 70 86 93 94 | 3324B 3330A 3227A 3223A 2140J 5200J | AFRICA                |

## SWATH 1094 5 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON | END UT   | LAT  |
|------------|----------|----------|-----|----------|------|
| 1094       | 11 56 48 | 11 28 44 | 1.2 | 11 08 16 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-12 | 11 56 48 | 79N  | 1129 | 01 02 20 30 | 1110C 2140C 3320J 3200J 4343J 5200J | GREENLAND IBERIA |
| 2    | 13-16 | 11 38 36 | 32N  | 1156 | 26 29 34 37 | 4651E 3200L 4100L 4000K             | AFRICA           |
| 3    | 17-23 | 11 32 32 | 12N  | 1164 | 37 38 70    | 2220C 3214A 3220D 3322E 3230A 4200K | AFRICA           |
| 4    | 24-33 | 11 21 55 | -22S | 1180 | 70 93       | 1110E 2140J 3220F 3227E 5200J 4200H | AFRICA           |

## SWATH 1095 5 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1095       | 13 45 01 | 13 16 54 | 334.1 | 12 56 29 | -65S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|-----|------|-------------|-------------------------------------|-----------|
| 1    | 01-13 | 13 45 01 | 79N | 1128 | 01 02 20 30 | 1110E 2140E 3320J 4343E 3200E 3214A | GREENLAND |
| 2    | 14-19 | 13 25 18 | 27N | 1157 | 26 29 34 37 | 2230A 2220J 3211A 3214C 3220J 3222A |           |

CONTINUED

CONTINUED

SWATH 1095 5 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1095 13 45 01 13 16 54 334.1 12 56 29 -65S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
3 20-25 13 16 12 -2S 1170 29 37 60 70 2140I 1120A 3222A 3220E  
4 26-33 13 07 06 -31S 1184 60 70 92 93 2140M 5200E 3150A 3200H 4133E 3333A

REMARKS

SWATH 1096 5 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1096 1097 15 33 05 15 05 04 307.1 14 50 36 -46S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 01-08 15 33 05 79N 1128 01 02 13 20 5200J 3300E 3200C 4000C  
2 09-15 15 13 21 27N 1157 20 61 62 2220E 3214E 3230C 3330C 4140A 4200J  
3 16-24 15 02 44 -7S 1173 60 2143A 2140J 3320C 3200E 4000C

REMARKS  
CANADA  
SOUTH AMERICA  
SOUTH AMERICA

XX CAM2 54N POLEWARD  
XX ALL CAM 28N TO 54N

SWATH 1097 5 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1097 1098 17 21 30 16 53 14 280.1 16 32 55 -64S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 01-02 17 21 30 79N 1128 04 5200J 4133J  
2 03-11 17 12 21 61N 1143 10 20 2140A 3211A 3214A 3160A 3330A 4000O  
3 12-24 16 58 42 17N 1161 20 60 2220J 3214A 3220C 3222C 2140E 4000H  
4 25-29 16 38 59 -46S 1189 65 66 92 2140E 3200F 4350C 5200C

REMARKS  
NORTH AMERICA  
SOUTH AMERICA CUBA  
SOUTH AMERICA

XX ALL CAM 60N TO 80N  
XX CAM2 60N TO 64S

SWATH 1098 5 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1098 1099 19 09 42 18 41 25 253.0 18 21 10 -64S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 01-06 19 09 42 78N 1128 01 04 1120A 2140A 5200J 4133J 3200A  
2 07-14 18 57 34 52N 1147 10 21 24 1220C 1120A 3211A 3214A 3320C 4000E  
3 15-22 18 45 26 13N 1163 16 27 52 60 1200A 2220E 3211A 3227K 3226A 3222E  
4 23-31 18 33 18 -26S 1182 50 60 91 92 1113C 2140C 3227H 3223C 5200C 4133C

REMARKS  
NORTH AMERICA HURRICANE BLANCA  
APPARENT TROPICAL STORM 12N

XX 54N TO 66N

SWATH 1099 5 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1099 1100 20 57 48 20 29 35 226.0 20 09 15 -64S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 01-05 20 57 48 79N 1128 04 5200J 4133J 3300J  
2 06-10 20 45 39 52N 1147 10 1110C 2140J 3220K 3214A  
3 11-15 20 38 04 27N 1157 14 15 16 1221E 1200A 3220H 2220J 3214A 3222A

REMARKS  
HURRICANE BLANCA

XX 54N TO 68N

CONTINUED



CONTINUED

SWATH 1099 5 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1099 1100  | 20 57 48 | 20 29 35 | 226.0 | 20 09 15 | -64S |

XX 54N TO 68N

REMARKS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 4    | 16-20 | 20 30 29 | 2N   | 1167 | 14 16 51 52 | 4652A 3214A 3233A                   |
| 5    | 21-30 | 20 22 54 | -21S | 1180 | 50 65 91 92 | 1113E 2140E 3223J 3227C 5200J 4133J |

SWATH 1100 5 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1100 1103  | 22 46 01 | 22 17 45 | 199.0 | 21 57 29 | -64S |

XX 50N TO 64N

REMARKS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|-----|------|----------|-------------------------------------|
| 1    | 01-06 | 22 46 01 | 79N | 1128 | 03 04    | 5200E 4133E 3300E 3200E             |
| 2    | 07-10 | 22 32 22 | 47N | 1149 | 11 12 14 | 1110E 2140E 3150A 3220A 3222A       |
| 3    | 11-16 | 22 26 18 | 27N | 1157 | 14       | 2220E 3211A 3214A 4610A 3222A 3233A |
| 4    | 17-30 | 22 17 18 | -1S | 1169 | 50 91    | 1110A 1125A 2140E 3227E 5200E 4133E |

SWATH 1101 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1103       | 00 34 06 | 00 05 55 | 171.9 | 23 45 34 | 43N |

REMARKS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|-----|------|-------------|-------------------------------------|
| 1    | 01-06 | 00 34 06 | 79N | 1128 | 03 04       | 1120A 2140A 3160A 5200A 4133A       |
| 2    | 07-12 | 00 25 00 | 61N | 1143 | 11 14 40    | 1113A 2140A 3320D 3330A 3200D 4230A |
| 3    | 13-16 | 00 15 54 | 32N | 1155 | 14 46 49    | 1220A 3214A 3233D 3330B             |
| 4    | 17-24 | 00 09 50 | 12N | 1163 | 14 49 51 83 | 2220A 3211A 3214A 3225A 3222C       |
| 5    | 25-33 | 23 57 42 | 78N | 1131 | 50 80 91 94 | 1110C 2140C 3223C 3333A 4550C 5200C |

USSR  
KAMCHATKA  
TRPST RITA  
NEW ZEALAND

SWATH 1102 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1103       | 01 51 58 | 01 54 05 | 144.9 | 01 33 46 | -64S |

REMARKS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 1    | 01-06 | 01 51 58 | -6S  | 1172 | 83 85       | 3214A 3330A 3223K 3230A 4200D       |
| 2    | 07-13 | 01 42 52 | -36S | 1186 | 53 80 93 94 | 1110E 2140E 3227A 1125A 3223H 4200H |

AUSTRALIA  
NEW ZEALAND AUSTRALIA

SWATH 1104 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1104       | 05 58 35 | 05 30 25 | 90.7 | 05 10 03 | -65S |

REMARKS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|-----|------|-------------|-------------------------------------|
| 1    | 01-06 | 05 58 35 | 79N | 1127 | 02 03       | 2140C 1110A 3320A 5200C 4133C 4550A |
| 2    | 06-12 | 05 49 29 | 61N | 1143 | 03 30 40    | 3214A 3320C 3230A 4150A 4140A 4000A |
| 3    | 13-23 | 05 40 23 | 32N | 1154 | 30 40 81 82 | 2230A 2220C 3211A 3333A 4350B 4550A |

NOVAYA ZEMLYA  
USSR  
CEYLON HIMALAYA MTNS

CONTINUED

CONTINUED

| SWATH 1104 6 AUG 66 |          |          |       |          |             |                                     |                                 |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                                 |  |  |
| 1104                | 05 58 35 | 05 30 25 | 90.7  | 05 10 03 | -65S        |                                     |                                 |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |  |  |
| 4                   | 24-33    | 05 23 42 | -21S  | 1179     | 80 94       | 1113C 2140C 1125C 3227C 3233A 5200C |                                 |  |  |
| SWATH 1105 6 AUG 66 |          |          |       |          |             |                                     |                                 |  |  |
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                                 |  |  |
| 1105                | 07 46 44 | 07 18 35 | 63.7  | 06 58 12 | -65S        |                                     |                                 |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |  |  |
| 1                   | 01-09    | 07 46 44 | 79N   | 1127     | 02 03 32 33 | 1110C 2140J 3320J 5200E 4000D       | USSR                            |  |  |
| 2                   | 10-18    | 07 33 05 | 47N   | 1148     | 30 47       | 3330E 3214A 3233D 4652J 4100C 4000J | USSR ARABIA                     |  |  |
| 3                   | 19-25    | 07 19 26 | 2N    | 1167     | 39 47 70 81 | 2220J 3214A 3227A 3220K 3333A       |                                 |  |  |
| 4                   | 26-33    | 07 08 49 | -31S  | 1184     | 70 80 93 94 | 1113J 2140J 2145A 3200J 1125E 5200J |                                 |  |  |
| SWATH 1106 6 AUG 66 |          |          |       |          |             |                                     |                                 |  |  |
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                                 |  |  |
| 1106                | 09 28 44 | 09 06 45 | 36.7  | 08 46 16 | -65S        |                                     |                                 |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |  |  |
| 1                   | 01-06    | 09 28 44 | 70N   | 1138     | 02 03 30    | 1113E 2140J 1120A 3320J 3160A 4000D | USSR EUROPE                     |  |  |
| 2                   | 07-21    | 09 13 38 | 22N   | 1158     | 30 70       | 4652J 3214A 3230A 3213A 4100J 4000J | GREECE TURKEY MADAGASCAR AFRICA |  |  |
| 3                   | 22-29    | 08 56 53 | -32S  | 1184     | 70 86 93 94 | 1113E 2140J 3227E 3222A 5200J 4133J |                                 |  |  |
| SWATH 1107 6 AUG 66 |          |          |       |          |             |                                     |                                 |  |  |
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                                 |  |  |
| 1107                | 11 23 01 | 10 54 56 | 9.6   | 10 34 29 | -65S        |                                     |                                 |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |  |  |
| 1                   | 01-10    | 11 23 01 | 79N   | 1127     | 01 02 23 30 | 4343C 2140E 3320J 3200J 5200C 4000C | GREENLAND ICELAND               |  |  |
| 2                   | 11-17    | 11 07 51 | 42N   | 1150     | 23 30       | 4651J 3200G 3322A 4100J 4000J       | IBERIA AFRICA                   |  |  |
| 3                   | 18-26    | 10 57 14 | 7N    | 1164     | 37 38 70    | 3214A 3230A 3220I 3330A 3322A 4000E | AFRICA                          |  |  |
| 4                   | 27-33    | 10 43 35 | -36S  | 1186     | 74 75 77 93 | 1110E 2140J 3150J 1125C 4133J 3200C |                                 |  |  |
| SWATH 1108 6 AUG 66 |          |          |       |          |             |                                     |                                 |  |  |
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                                 |  |  |
| 1108                | 13 09 40 | 12 43 06 | 342.6 | 12 22 39 | -65S        |                                     |                                 |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |  |  |
| 1                   | 01-10    | 13 09 40 | 79N   | 1130     | 01 02 20 31 | 2140C 3320J 4343J 3200K 5200E       | GREENLAND CANADA                |  |  |
| 2                   | 11-24    | 12 54 30 | 37N   | 1152     | 20 30 60 70 | 2220A 3211A 3214A 3220J 4610A 4200E | AFRICA                          |  |  |
| 3                   | 25-32    | 12 33 16 | -31S  | 1184     | 60 70 92 93 | 2140J 3220H 3223E 3150A 5200J 4133J |                                 |  |  |

SWATH 1109 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1109       | 14 54 58 | 14 31 16 | 315.6 | 14 10 59 | -64S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-09 | 14 54 58 | 74N  | 1135 | 01 02 20    | 2140J 3320J 3214A 3233A 3330J 4000C | USA CANADA        |
| 2    | 10-19 | 14 41 19 | 32N  | 1153 | 20 62       | 2220E 3211A 3214A 3230A 3222A 4000A | S AMERICA         |
| 3    | 20-30 | 14 26 09 | -16S | 1177 | 60 77 92 93 | 1113C 2140J 4550A 5200J 4133J 3200E | S GEORGIA ISLANDS |

SWATH 1110 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1110       | 16 47 43 | 16 19 26 | 288.5 | 15 59 10 | -64S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------------------|
| 1    | 01-03 | 16 47 43 | 78N  | 1127 | 01 04       | 5200C 4133C                         | XX 64N TO 76N               |
| 2    | 04-11 | 16 38 36 | 61N  | 1142 | 01 13 20    | 2143C 2140J 3211A 3214A 3230A 4000A | USA CANADA                  |
| 3    | 12-16 | 16 26 28 | 22N  | 1157 | 24 25 27 28 | 2220C 3211C 3330A 3233A 4550A 4200A | CUBA S AMERICA              |
| 4    | 17-23 | 16 18 53 | -1S  | 1169 | 20 60       | 3230B 2140A 3322A 3160A 3320C 4000G | S AMERICA                   |
| 5    | 24-30 | 16 08 16 | -36S | 1186 | 60 92       | 1113E 2140J 3320J 4550E 5200E 4133E | S GEORGIA ISLANDS S AMERICA |

SWATH 1111 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1111       | 18 35 43 | 18 07 36 | 261.5 | 17 47 11 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------------|
| 1    | 01-04 | 18 35 43 | 79N  | 1127 | 01 04       | 5200J 4133J                         | XX 58N TO 72N         |
| 2    | 05-12 | 18 25 06 | 56N  | 1144 | 10 21 24    | 2143E 3322C 3325C 3214A 4150A 4000A | N AMERICA             |
| 3    | 13-15 | 18 12 58 | 17N  | 1160 | 15 16 24 27 | 2230A 1200C 3211A 3220D 3214A 4200B | APPARENT TRPST MEXICO |
| 4    | 16-20 | 18 08 25 | 2N   | 1166 | 16 27 52 61 | 3227D 3222B 3223A                   |                       |
| 5    | 21-30 | 18 00 50 | -22S | 1179 | 50 60 91 92 | 2140C 3227B 6000C                   |                       |

SWATH 1112 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1112       | 20 23 56 | 19 55 46 | 234.5 | 19 35 22 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS        |
|------|-------|----------|------|------|-------------|-------------------------------|----------------|
| 1    | 01-06 | 20 23 56 | 79N  | 1127 | 01 04       | 5200E 4133E 1120A 3160A       | XX 48N TO 64N  |
| 2    | 07-11 | 20 10 15 | 47N  | 1148 | 10          | 2140E 3220C 3320K             |                |
| 3    | 12-16 | 20 02 40 | 22N  | 1157 | 14 15 16    | 1220A 1221E 2220J 3214A 3220B | TRPST BLANCA   |
| 4    | 17-20 | 19 56 36 | 2N   | 1166 | 14 16 52    | 4652A 3222D 3233A 3213A       | TRPST 13N 119W |
| 5    | 21-30 | 19 49 01 | -22S | 1179 | 50 65 91 92 | 2140J 3220A 3222B 6000J       |                |

SWATH 1113 6 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                       |
|------------|----------|----------|-------|----------|----------|-------------------------------|
| 1113 1113  | 21 58 26 | 21 43 56 | 207.4 | 21 23 33 | -65S     |                               |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS      |
| 1          | 01-04    | 21 58 26 | 47N   | 1147     | 11 12 14 | 3220E 3320A 3222D 3214D       |
| 2          | 05-13    | 21 52 22 | 27N   | 1155     | 14 51 52 | 2220E 1125A 3233A 3214A 4550A |
| 3          | 14-24    | 21 38 43 | -17S  | 1176     | 50 91    | 1113A 2140E 3200A 6000E       |

REMARKS

HAWAIIAN ISLANDS

SWATH 1116 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1117       | 03 36 06 | 03 08 27 | 126.2 | 02 50 36 | -57S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 03 36 06 | 79N   | 1127     | 02 03 04 41 | 1110A 2140A 3223A 3330A 5200A 4133A |
| 2          | 07-14    | 03 27 00 | 60N   | 1142     | 40          | 3230A 3330A 1110A 1120A 3211A 3214A |
| 3          | 15-22    | 03 14 52 | 20N   | 1157     | 40 80       | 2230C 3211A 3214A 3330A 3150A 3223A |
| 4          | 23-31    | 03 02 44 | -18S  | 1177     | 80 91 94    | 1114A 2140C 3330A 3223A 3220A 5200C |

REMARKS

USSR  
ASIA TAIWAN  
AUSTRALIA NEW GUINEA  
AUSTRALIA

SWATH 1117 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1117       | 05 06 30 | 04 56 37 | 99.2 | 04 36 10 | -65S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 05 06 30 | 32N  | 1153     | 44 45 47 48 | 4350A 3330A 3150A 3211A 3223D 4200D |
| 2          | 06-11    | 04 58 55 | 7N   | 1163     | 47 48 80    | 2220C 3230A 3330A 3223B 4550A 3214A |
| 3          | 12-21    | 04 49 49 | -22S | 1179     | 80 94       | 1125C 2140J 3211B 3222C 1114A 3214A |

REMARKS

HIMALAYA MTS BURMA  
INDONESIA  
AUSTRALIA

SWATH 1118 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1118       | 07 12 53 | 06 44 47 | 72.2 | 06 24 21 | -65S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 07 12 53 | 79N  | 1126     | 02 03 30 41 | 2143C 5200C 3330C 2140C 3211A       |
| 2          | 09-14    | 07 00 45 | 51N  | 1145     | 30 41 44    | 1120A 3300C 4150A 4652C 4000C       |
| 3          | 15-21    | 06 51 39 | 22N  | 1157     | 39 40 73 81 | 2220E 3211A 3214A 3150A 3330A 4200F |
| 4          | 22-25    | 06 41 02 | -12S | 1174     | 73 76 81    | 3211A 3214A 3227C 3223A 2140J 3333A |
| 5          | 26-33    | 06 34 58 | -31S | 1184     | 70 80 93 94 | 1125E 2140M 1114C 3330C 3222A 3223A |

REMARKS

USSR  
USSR  
ARABIA

SWATH 1119 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|------|----------|----------|-------------------------------------|
| 1119       | 09 00 59 | 08 32 57 | 45.1 | 08 12 27 | -65S     |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-09    | 09 00 59 | 79N  | 1126     | 02 03 30 | 5200J 2143J 2140J 4133C 3300A 3213A |

REMARKS

GREENLAND EUROPE

CONTINUED

SWATH 1119 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|------|----------|--------------------------|-------------------------------------|
| 1119       | 09 00 59 | 08 32 57 | 45.1 | 08 12 27 | -65S                     |                                     |
| SCTR       | SPAN     | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 2          | 10-15    | 08 48 51 | 51N  | 1145     | 32 33 35 36              | 4651J 3214A 3330E 4130J 4550A 4000P |
| 3          | 16-24    | 08 38 44 | 18N  | 1158     | 30 70                    | 3220A 3230A 3211E 3223A 3214A 4000P |
| 4          | 25-33    | 08 24 35 | -27S | 1182     | 70 86 93 94              | 1114E 2140J 3222A 1110J 3330A 5200J |

TURKEY ARABIA CYPRUS  
AFRICA MADAGASCAR  
AFRICA

SWATH 1120 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|------|----------|--------------------------|-------------------------------------|
| 1120       | 10 49 10 | 10 21 07 | 18.1 | 10 00 38 | -65S                     |                                     |
| SCTR       | SPAN     | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1          | 01-11    | 10 49 10 | 79N  | 1126     | 01 02 03 30              | 5200J 2143J 3214A 3211A 4000A 3330A |
| 2          | 12-16    | 10 32 29 | 37N  | 1150     | 30                       | 4651E 3214A 4200M 4000M             |
| 3          | 17-24    | 10 24 54 | 12N  | 1161     | 30 70                    | 2220A 3322C 3211A 3214A 3230A 4000H |
| 4          | 25-33    | 10 12 46 | -27S | 1181     | 70 86 93 94              | 1110C 2140J 3211A 3222A 1125A 5200J |

GREENLAND EUROPE  
AFRICA  
AFRICA  
AFRICA

SWATH 1121 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1121       | 12 35 50 | 12 09 17 | 351.1 | 11 48 49 | -65S                     |                                     |
| SCTR       | SPAN     | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1          | 01-12    | 12 35 50 | 79N   | 1129     | 01 02 20 30              | 5200J 4133J 2143J 3211A 2140J 3223A |
| 2          | 13-18    | 12 17 38 | 27N   | 1154     | 20 30 62 71              | 2220C 3230A 3223A 3214A 4550A 4000E |
| 3          | 19-24    | 12 08 32 | -2S   | 1168     | 60 70                    | 3322E 3220A 3222D 3223A 3211A 3214A |
| 4          | 25-32    | 11 59 26 | -32S  | 1184     | 66 70 92 93              | 2140J 1114C 3222A 3330A 3214C 5200J |

GREENLAND IBERIA AFRICA  
CANARY IS AFRICA  
AFRICA  
AFRICA

SWATH 1122 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1122       | 14 23 59 | 13 57 27 | 324.0 | 13 36 58 | -65S                     |                                     |
| SCTR       | SPAN     | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1          | 01-11    | 14 23 59 | 79N   | 1129     | 01 02 20                 | 5200E 2143J 4133E 3300J 3214A 4200C |
| 2          | 12-19    | 14 07 18 | 32N   | 1152     | 25 26 29                 | 2220E 3211A 3214A 3220A 3330A 4200I |
| 3          | 20-27    | 13 55 10 | -7S   | 1171     | 29 60 70                 | 3324C 3211A 1114C 2140J 3223A 3150A |
| 4          | 28-32    | 13 43 02 | -46S  | 1190     | 66 77 92 93              | 1114E 2140K 3222E 3214E 5200J       |

GREENLAND NEWFOUNDLAND  
S AMERICA  
S AMERICA

SWATH 1123 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1123       | 16 02 57 | 15 45 38 | 297.0 | 15 25 02 | -65S                     |                                     |
| SCTR       | SPAN     | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1          | 01-07    | 16 02 57 | 56N   | 1142     | 02 20                    | 2143E 2140J 3300J 3214A 4200A 4550D |

CUBA N AMERICA

CONTINUED

CONTINUED

## SWATH 1123 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1124       | 16 02 57 | 15 45 38 | 297.0 | 15 25 02 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS        |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------|
| 2    | 08-13 | 15 52 20 | 21N  | 1156 | 20 61 62    | 2220J 3211A 3300A 3230A 4550B       | S AMERICA CUBA |
| 3    | 14-18 | 15 43 14 | -7S  | 1171 | 61 62 63 64 | 3322C 3300C 3214A 3211A 4000J       | S AMERICA      |
| 4    | 19-26 | 15 35 39 | -32S | 1184 | 60 77 92 93 | 1114E 2140J 3222E 3300J 5200J 4320C | ANDES MTNS     |

## SWATH 1124 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1124 1125  | 18 01 57 | 17 33 48 | 270.0 | 17 13 21 | -65S |

XX 54N TO 80N

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|-----|------|-------------|-------------------------------------|----------------------|
| 1    | 01-09 | 18 01 57 | 79N | 1126 | 04 10 20    | 5200C 2140C 3324C 3230A 3214A 3300E | N AMERICA            |
| 2    | 10-14 | 17 39 08 | 17N | 1158 | 16 20 52 61 | 2220E 3220C 3223A 3211A 3222D 3324E | MEXICO CNTRL AMERICA |
| 3    | 15-27 | 17 31 33 | -7S | 1171 | 50 60 91 92 | 2140J 3324E 3325A 3211A 3214A 3222B | S AMERICA            |

## SWATH 1125 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1125 1126  | 19 49 56 | 19 21 58 | 242.9 | 19 01 54 | -64S |

XX 54N TO 68N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------------|
| 1    | 01-05 | 19 49 56 | 79N  | 1126 | 01 04       | 5200J 4343J 2140A                   | TROPICAL STORM 15N 122W |
| 2    | 06-15 | 19 37 48 | 51N  | 1144 | 01 10       | 2140J 1210A 1110C 3325A 3324E 3300A | N AMERICA               |
| 3    | 16-19 | 19 22 38 | 2N   | 1165 | 16 52       | 3211C 3214A 3220E 3300E             |                         |
| 4    | 20-30 | 19 16 34 | -17S | 1176 | 50 60 91 92 | 2140J 1125E 3223A 3222A 3214A 5200J |                         |

85

## SWATH 1126 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1126 1127  | 21 38 07 | 21 10 08 | 215.9 | 20 49 37 | -65S |

XX 54 TO 68N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------|
| 1    | 01-05 | 21 38 07 | 79N  | 1126 | 01 04       | 5200J 4133C 2140E                   | USSR        |
| 2    | 06-12 | 21 26 01 | 51N  | 1144 | 10          | 2140J 3220A 3222A 3223A 3214A 3211A | HAWAIIAN IS |
| 3    | 13-19 | 21 15 24 | 17N  | 1158 | 10 51 52    | 2220C 3211A 3214A 3300A 3130A       |             |
| 4    | 20-30 | 21 04 47 | -17S | 1176 | 50 65 91 92 | 1114A 1125C 2140J 3222A 3223A 5200J |             |

## SWATH 1127 7 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1127 1130  | 23 26 19 | 22 58 18 | 188.9 | 22 37 47 | -65S |

XX 59N TO 72N

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------|-------|----------|-----|------|-------|--------------------------|---------|
| 1    | 01-04 | 23 26 19 | 79N | 1126 | 03 04 | 5200E 4133E              |         |

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CONTINUED

SWATH 1127 7 AUG 66 XX 59N TO 72N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                                 | REMARKS |
|------------|----------|----------|-------|----------|-------------------------------------|---------|
| 1127 1130  | 23 26 19 | 22 58 18 | 188.9 | 22 37 47 | -65S                                |         |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |         |
| 2 05-10    | 23 15 42 | 56N      | 1142  | 10       | 2143A 2140E 3300A 3223A             |         |
| 3 11-17    | 23 06 36 | 27N      | 1154  | 10 51    | 2220E 3211A 3214A 2000A 3223A 3300A |         |
| 4 18-30    | 22 55 59 | -7S      | 1170  | 50 91    | 2140E 1114A 1125E 3223A 3214A 5200E |         |

SWATH 1128 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS       |
|------------|----------|----------|-------|-------------|-------------------------------------|---------------|
| 1130       | 01 14 31 | 00 46 28 | 161.7 | 00 25 59    | -65S                                |               |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |               |
| 1 01-04    | 01 14 31 | 79N      | 1125  | 03          | 2140D 3320D 5200A 4133A 4550A       | NOVAYA ZEMLYA |
| 2 05-11    | 01 08 27 | 70N      | 1135  | 04 11 40    | 1110A 2140G 3320G 3200A             |               |
| 3 12-18    | 00 57 50 | 37N      | 1149  | 11 14 40    | 1115A 2140B 3211A 3214A 3320B 3233A | TRPST RITA    |
| 4 19-23    | 00 47 13 | 2N       | 1165  | 14 49 83    | 3211A 3214A 3330C 3222A             |               |
| 5 24-33    | 00 39 38 | -22S     | 1179  | 53 80 91 94 | 1110A 2140G 1125A 3227C 3222A 4550A | NEW ZEALAND   |

SWATH 1129 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                                 | REMARKS              |
|------------|----------|----------|-------|----------|-------------------------------------|----------------------|
| 1130       | 02 35 26 | 02 34 38 | 134.7 | 02 14 12 | -65S                                |                      |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |                      |
| 1 01-08    | 02 35 26 | 2N       | 1165  | 48 49 80 | 3214A 3230A 3213A 3330E 3320A 4000D | NEW GUINEA AUSTRALIA |
| 2 09-15    | 02 23 38 | -35S     | 1185  | 80 91 94 | 2140E 1125A 3227E 5200E 4133E 4200H | AUSTRALIA            |

SWATH 1131 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT      | LAT                                 | REMARKS |
|------------|----------|----------|------|-------------|-------------------------------------|---------|
| 1131       | 06 38 57 | 06 10 59 | 80.6 | 05 50 25    | -65S                                |         |
| SCTR SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |         |
| 1 01-08    | 06 38 57 | 79N      | 1125 | 02 03 30 41 | 1113C 2140C 3320C 3200C 5200C 4550A | USSR    |
| 2 09-13    | 06 26 49 | 51N      | 1143 | 33 36 41 44 | 3330D 3214A 3213A 4130C 4140A 4000L | USSR    |
| 3 14-22    | 06 19 14 | 26N      | 1153 | 30 40 73 81 | 3211C 2220C 3220A 3230A 3322C 4550A | CEYLON  |
| 4 23-33    | 06 05 35 | -17S     | 1176 | 80 94       | 1110A 2140C 3227A 3222B 3214A 5200C |         |

SWATH 1132 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT                                 | REMARKS                |
|------------|----------|----------|------|----------|-------------------------------------|------------------------|
| 1132       | 08 27 11 | 07 59 09 | 53.6 | 07 38 39 | -65S                                |                        |
| SCTR SPAN  | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |                        |
| 1 01-10    | 08 27 11 | 79N      | 1125 | 02 03 30 | 1113E 1110C 2140J 3200J 3320J 5200J | USSR                   |
| 2 11-23    | 08 12 01 | 41N      | 1147 | 30 73 81 | 4652J 3211E 3214A 4100J 4000J 3222K | USSR ARABIA MADAGASCAR |

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CONTINUED

SWATH 1132 8 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1132 08 27 11 07 59 09 53.6 07 38 39 -65S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
3 24-33 07 52 18 -22S 1178 70 80 93 94 1110E 2140J 1125C 3227E 5200J 4133J

SWATH 1133 8 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1133 10 15 13 09 47 19 26.6 09 26 41 -65S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 10 15 13 79N 1125 01 02 03 30 1110J 2140J 3320J 4343J 4000J GREENLAND EUROPE  
2 12-26 09 58 32 36N 1149 30 70 4652J 3214A 3230A 3160A 4100J 4000J SICILY AFRICA  
3 27-33 09 35 47 -37S 1186 70 93 94 2140J 1125E 3223J 5200J 4133J

SWATH 1134 8 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1134 12 03 28 11 35 29 359.5 11 14 56 -65S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 12 03 28 79N 1125 01 02 23 31 2143C 2140J 1110J 3320J 3200J 4550E GREENLAND ICELAND EUROPE  
2 12-15 11 46 47 36N 1149 23 26 31 34 4652K 3220F 3322A 4100E 4000K 4550B CANARY IS SPAIN AFRICA  
3 16-24 11 40 43 17N 1157 37 70 2220J 3211A 3214A 3220A 3220D 3322A AFRICA  
4 25-33 11 27 04 -27S 1181 74 75 77 93 1110C 2140J 3227C 3325B 5200J 4133J AFRICA

SWATH 1135 8 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1135 13 50 06 13 23 39 332.5 13 03 05 -65S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 13 50 06 79N 1128 01 02 20 31 4133E 1110E 2140J 3320J 2110C 4343J GREENLAND CANADA  
2 11-15 13 34 56 36N 1149 26 29 34 37 3220E 3214A 3233A S AMERICA  
3 16-21 13 27 21 12N 1159 29 37 62 71 2220J 3211A 4610A 3222E 4200D  
4 22-32 13 18 15 -17S 1176 60 70 92 93 2140J 3227E 3233A 5200J 4133J 3320J

SWATH 1136 8 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1136 15 35 10 15 11 49 305.5 14 51 11 -65S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 15 35 10 74N 1132 01 02 13 20 1110J 2140J 3214A 3230A 3320E 4000A USA CANADA  
2 11-17 15 20 00 26N 1153 20 61 62 2230A 3211A 3214A 3230A 3330C 4000A EASTERLY WAVE HISPANIOLA  
3 18-22 15 09 23 -7S 1170 61 62 63 64 2140I 6000A S AMERICA

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## CONTINUED

SWATH 1136 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1136       | 15 35 10 | 15 11 49 | 305.5 | 14 51 11 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------|
| 4    | 23-30 | 15 01 48 | -32S | 1184 | 60 77 92 93 | 1113A 2140M 3320E 3200E 4550A 5200J | S GEORGIA IS |

SWATH 1137 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1137       | 17 27 55 | 16 59 59 | 278.4 | 16 39 22 | -65S |

XX 62N TO 78N XX CAM 2 S POLE  
TO 40N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|------|------|----------|-------------------------------------|--------------------|
| 1    | 01-03 | 17 27 55 | 79N  | 1125 | 01 04    | 5200C 4133C 3320C                   | EE CAM 2           |
| 2    | 04-12 | 17 18 48 | 60N  | 1139 | 01 10 20 | 2140E 3214A 3230A 4000A             | N AMERICA EE CAM 2 |
| 3    | 13-16 | 17 05 09 | 16N  | 1157 | 16 27 28 | 2220J 3214A 3222C 3330D             |                    |
| 4    | 17-21 | 16 59 05 | -2S  | 1167 | 61 63    | 3220I 3322A 3330B 4000D             | S AMERICA          |
| 5    | 22-30 | 16 51 30 | -27S | 1181 | 60 92    | 2140J 3220F 3223C 5200J 4133J 4000B | S AMERICA          |

88

SWATH 1138 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1138       | 19 16 08 | 18 48 09 | 251.4 | 18 27 33 | -65S |

XX 54N TO 70N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------|
| 1    | 01-05 | 19 16 08 | 79N  | 1125 | 01 04       | 5200J 4133J 3320E 3200A             | N AMERICA    |
| 2    | 06-11 | 19 03 57 | 51N  | 1143 | 10 21 24    | 2140A 3220A 3322A 4100A 4000A       | TRPST CONNIE |
| 3    | 12-16 | 18 54 51 | 21N  | 1154 | 15 16 24 27 | 1210C 2220J 3214A 3220G 4610A       |              |
| 4    | 17-22 | 18 47 16 | -2S  | 1167 | 52 61 63    | 3220N 3223A 3222A 3233A             |              |
| 5    | 23-30 | 18 38 10 | -32S | 1184 | 54 60 91 92 | 1110A 2140J 3223A 3222A 3214A 5200E |              |

SWATH 1139 8 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1139       | 21 04 15 | 20 36 20 | 224.4 | 20 15 45 | -65S |

XX 58N TO 72N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------|
| 1    | 01-04 | 21 04 15 | 79N  | 1125 | 04          | 5200J 4133J 3320J                   |              |
| 2    | 05-09 | 20 53 40 | 56N  | 1140 | 10          | 2140C 3160A 3220E 3330J             |              |
| 3    | 10-15 | 20 46 05 | 31N  | 1150 | 14 15 16    | 1210E 1200A 3220E 2220J 3214A 3233A | TRPST CONNIE |
| 4    | 16-19 | 20 36 59 | 2N   | 1164 | 14 16 51 52 | 4652A 3214A 3222D 3233A             |              |
| 5    | 20-30 | 20 30 55 | -17S | 1175 | 50 65 91 92 | 1113C 2140J 1125A 3227C 3220E 5200J |              |

SWATH 1140 8 AUG 66 XX 52N TO 68N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1140 1143  | 22 52 26 | 22 24 30 | 197.2 | 22 03 54 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|----------|-------------------------------------|---------|
| 1    | 01-05 | 22 52 26 | 79N  | 1125 | 03 04    | 5200E 4133E 3320E                   | USSR    |
| 2    | 06-10 | 22 40 18 | 51N  | 1142 | 11 12 14 | 1113A 2140E 3200K                   |         |
| 3    | 11-19 | 22 32 43 | 26N  | 1152 | 14 51    | 2230A 3211A 3214A 3233A             |         |
| 4    | 20-30 | 22 19 04 | -17S | 1175 | 50 91    | 1113A 2140A 3227E 3320E 5200E 4133A |         |

SWATH 1141 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1141       | 00 40 42 | 00 12 40 | 170.2 | 23 52 10 | 43N |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-04 | 00 40 42 | 79N  | 1124 | 03 04       | 5200A 2140D 4133A 4134A             | USSR    |
| 2    | 05-13 | 00 34 38 | 70N  | 1134 | 04 10 40    | 1110A 2143A 2140B 3230A 3300A 3214A |         |
| 3    | 14-19 | 00 20 59 | 27N  | 1152 | 14 46 49 83 | 2220A 3214A 3211A 3223A 4610A 3330A |         |
| 4    | 20-25 | 00 10 53 | -5S  | 1168 | 51 53 83 85 | 2140E 3211A 3150A 3214D 3220A       |         |
| 5    | 26-33 | 00 02 41 | -32S | 1183 | 53 80 91 94 | 1113E 1125E 3214B 3223A 1114C 5200C |         |

SWATH 1142 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1142       | 01 59 57 | 02 00 50 | 143.2 | 01 40 14 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------------|
| 1    | 01-07 | 01 59 57 | -2S  | 1167 | 82 83 85    | 2230A 3211A 3214A 3223A 3230A 3330A | NEW GUINEA AUSTRALIA |
| 2    | 08-14 | 01 49 20 | -37S | 1186 | 53 80 91 94 | 5200E 1110E 3220A 3214A 3211A 2140B |                      |

SWATH 1144 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1144       | 06 04 58 | 05 37 10 | 89.1 | 05 16 26 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-08 | 06 04 58 | 79N  | 1124 | 02 03 30 41 | 5200C 1113C 2140C 3330C 4550C 3200A | NOVAYA ZEMLYA     |
| 2    | 09-17 | 05 52 50 | 50N  | 1142 | 30 40       | 1110A 4350A 3230A 3211A 3214A 3300A | USSR INDIA CEYLON |
| 3    | 18-23 | 05 39 11 | 6N   | 1161 | 40 80       | 2220C 3150A 3211A 3214A 3223D 3300C | CEYLON            |
| 4    | 24-33 | 05 30 05 | -23S | 1178 | 80 94       | 5200C 2140C 3220A 3214A 3211A 3300A |                   |

SWATH 1145 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1145       | 07 53 11 | 07 25 20 | 62.1 | 07 04 39 | -66S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------|-------|----------|-----|------|----------|-------------------------------------|-------------------------|
| 1    | 01-09 | 07 53 11 | 79N | 1124 | 02 03 30 | 1110J 2140J 4134J 4550E 4343C 3200C | GREENLAND NOVAYA ZEMLYA |

CONTINUED

SWATH 1145 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1145       | 07 53 11 | 07 25 20 | 62.1 | 07 04 39 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------|
| 2    | 10-17 | 07 39 32 | 46N  | 1144 | 30 40       | 4652C 3220A 4150J 4200I 4000J 3300A | USSR ARABIA |
| 3    | 18-23 | 07 27 24 | 6N   | 1161 | 39 47 70 81 | 2220E 32230 3211A 3214A 3300E 4200F | SOMALI      |
| 4    | 24-33 | 07 18 18 | -22S | 1178 | 70 80 93 94 | 2140J 5200J 1125C 3220C 3211C 3223C |             |

SWATH 1146 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1146       | 09 41 30 | 09 13 31 | 35.0 | 08 52 58 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------------------|
| 1    | 01-11 | 09 41 30 | 79N  | 1124 | 01 02 03 30 | 5200J 1113J 2140J 4343J 4134J 3200J | EUROPE GREENLAND            |
| 2    | 12-15 | 09 24 44 | 36N  | 1147 | 34 35 36 38 | 4651J 3214A 3300A 4200M 4550A 4000P | AFRICA TURKEY GREECE CYPRUS |
| 3    | 16-23 | 09 18 45 | 17N  | 1156 | 30 70       | 2220J 3211A 3214A 3223A 4200E 3300E | AFRICA                      |
| 4    | 24-33 | 09 06 37 | -22S | 1178 | 70 86 93 94 | 5200J 2140J 1125E 3211E 3214E 3300A | AFRICA MADAGASCAR           |

SWATH 1147 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON | END UT   | LAT  |
|------------|----------|----------|-----|----------|------|
| 1147       | 11 29 35 | 11 01 41 | 8.0 | 10 41 03 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-11 | 11 29 35 | 79N  | 1124 | 01 02 20 30 | 5200E 4134E 4343E 2140J 2143A 3200C | GREENLAND EUROPE |
| 2    | 12-15 | 11 12 54 | 36N  | 1147 | 34 35 37    | 4652E 3325C 3324C 4200M 3230A 4000M | SPAIN AFRICA     |
| 3    | 16-19 | 11 06 50 | 16N  | 1156 | 38 37 71    | 2220J 3211A 3214A 4150A 3330A 3324D | AFRICA           |
| 4    | 20-26 | 11 00 46 | -2S  | 1166 | 38 70       | 3324B 3325A 4200G 3220C 2140D 3227D | AFRICA           |
| 5    | 27-33 | 10 50 09 | -37S | 1186 | 70 93       | 2140M 3227C 3225C 1110A 3200A 5200J | AFRICA           |

SWATH 1148 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1148       | 13 07 09 | 12 49 51 | 341.0 | 12 29 14 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-05 | 13 07 09 | 56N  | 1139 | 20 31 34    | 2140J 1110A 3300A 3150A 3211A 3214A |         |
| 2    | 06-15 | 12 59 34 | 31N  | 1149 | 20 30 62 71 | 2220E 3220A 3211A 3214A 3223A 3300A | AFRICA  |
| 3    | 16-26 | 12 44 24 | -17S | 1175 | 60 70 92 93 | 5200J 2140J 3220A 3211A 3214A 3300A |         |

SWATH 1149 9 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1149       | 15 05 58 | 14 38 01 | 313.9 | 14 17 23 | -65S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|-----|------|----------|-------------------------------------|------------------|
| 1    | 01-08 | 15 05 58 | 79N | 1124 | 01 02 20 | 5200C 4134A 4343A 1120C 2143A 3300A | GREENLAND CANADA |

CONTINUED

XX 12S TO 53N

CONTINUED

SWATH 1149 9 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1149 1150 15 05 58 14 38 01 313.9 14 17 23 -65S

XX 12S TO 53N

SCTR SPAN START UT LAT HGT ZONES  
 2 09-20 14 34 04 -12S 1172 60 70 92 93

REMARKS  
 DATA CONTENT DESCRIPTORS  
 2140J 5200J 1125A 3220E 3150A 3200A S AMERICA

SWATH 1150 9 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1150 1151 16 54 05 16 26 11 286.9 16 07 03 -61S

XX 60N TO N POLE

SCTR SPAN START UT LAT HGT ZONES  
 1 01-02 16 54 05 79N 1124 01 04  
 2 03-10 16 44 58 60N 1137 01 02 10 20  
 3 11-17 16 32 50 21N 1153 20 61 62  
 4 18-23 16 22 13 -12S 1172 60  
 5 24-29 16 13 07 -42S 1188 60 92 93

REMARKS  
 DATA CONTENT DESCRIPTORS  
 5200J 4133J  
 1120E 2140E 3220E 3230A 3150A 3300A N AMERICA  
 2230A 3330A 3324D 3225C 3211A 3214A EASTERLY WAVE S AMERICA CUBA  
 YUCATAN  
 3324B 3330A 3325F 4350I 3230A 3150A S AMERICA  
 2140J 5200J 3220A 3223A 3222C 3300A S AMERICA

SWATH 1151 9 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1151 1152 18 42 16 18 14 21 259.9 17 53 40 -66S

XX 58N TO 72N

SCTR SPAN START UT LAT HGT ZONES  
 1 01-04 18 42 16 79N 1124 01 04  
 2 05-12 18 31 35 55N 1139 10 20  
 3 13-16 18 19 27 16N 1155 16 27 52 61  
 4 17-21 18 13 23 -3S 1166 52 54 61 63  
 5 22-30 18 05 48 -27S 1181 54 60 91 92

REMARKS  
 DATA CONTENT DESCRIPTORS  
 5200J 4133C 3300A 3200A  
 2140C 3324C 3325C 3211A 3214A 3330E N AMERICA  
 2220C 3223A 3211A 3214A 3324E 3300A  
 3325E 3220A 3211A 3214A 3223A 3300A  
 1125A 3324E 2140J 3222A 3223A 5200J S AMERICA

SWATH 1152 9 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1152 1153 20 30 21 20 02 31 232.9 19 41 48 -66S

XX 54N TO 68N

SCTR SPAN START UT LAT HGT ZONES  
 1 01-05 20 30 21 79N 1124 04  
 2 06-15 20 18 12 51N 1141 01 10  
 3 16-19 20 03 02 1N 1163 16 51 52  
 4 20-30 19 56 58 -18S 1175 50 65 91 92

REMARKS  
 DATA CONTENT DESCRIPTORS  
 5200E 4133E 3300A  
 2140J 3324E 3220A 3325A 1115C 2220J TRPST BLANCA CONNIE USA  
 2140M 3211A 3214A 3300C  
 2140M 3227C 3223C 3214C 1125C 5200J

## SWATH 1153 9 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1153 22 04 49 21 50 41 205.7 21 29 56 -66S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-09 22 04 49 46N 1143 11 12 14 1115E 2140E 2220E 3211A 3214A 3150A TRPST BLANCA  
2 10-14 21 51 10 1N 1163 14 51 52 2140E 3100A 3211A 3214A 3300A 3223A  
3 15-24 21 43 35 -23S 1178 50 65 91 92 1125E 2140E 3220E 3222A 3214A 3211A

## SWATH 1155 10 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1156 01 55 52 01 27 02 151.7 01 15 36 -37S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 01 55 02 79N 1123 03 04 42 43 5200A 2143A 2140A 1110A 3330A 4350A USSR  
2 08-13 01 44 25 56N 1138 04 40 1110A 2140C 3230C 4550C 3214A 3330A JAPAN KOREA  
3 14-18 01 35 19 27N 1150 14 45 46 49 2220C 3150A 3330A 3214A 3211A 3223A  
4 19-27 01 27 44 2N 1162 14 49 83 85 2140C 3330C 3223A 3211A 3324C 3150A AUSTRALIA

## SWATH 1156 10 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1156 03 30 56 03 15 12 124.6 02 54 32 -66S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 03 30 56 51N 1140 40 2140E 3230A 3330A 4200E 4550A 4000J USSR JAPAN SE ASIA  
2 08-13 03 20 19 16N 1155 40 82 83 2220J 3211A 3214A 3330C 4550A 3150A INDONESIA  
3 14-16 03 11 13 -12S 1171 82 83 84 85 4652A 3324E 4200J 4000J AUSTRALIA  
4 17-25 03 06 40 -27S 1180 53 80 94 1110A 2140J 1114A 3223A 3214A 3211A AUSTRALIA

## SWATH 1157 10 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1157 05 31 10 05 03 22 97.6 04 42 38 -66S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-08 05 31 10 79N 1123 02 03 33 41 1110C 1113C 4133C 5200C 3330C 4550C NOVAYA ZEMLYA  
2 09-16 05 19 02 50N 1140 33 36 40 2140E 3330E 4350A 3214A 3211A 4000J HIMALAYA MTNS USSR INDIA  
3 17-23 05 06 54 11N 1157 40 80 2220J 3211A 3330E 3214A 3150A 4550A INDONESIA  
4 24-33 04 56 17 -23S 1177 80 94 2140J 1125C 3223A 3220A 3211A 5200J AUSTRALIA

## SWATH 1158 10 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1158 07 19 13 06 51 32 70.6 06 30 41 -66S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-09 07 19 13 79N 1123 02 03 30 41 1113E 2140J 2143J 4350A 3214A 3330A USSR

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CONTINUED

SWATH 1158 10 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1158       | 07 19 13 | 06 51 32 | 70.6 | 06 30 41 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------|
| 2    | 10-14 | 07 05 34 | 45N  | 1142 | 30 41 44    | 4652C 4130C 4000C 3230A             | USSR         |
| 3    | 15-21 | 06 57 59 | 21N  | 1152 | 39 40 73 81 | 2220E 3150A 3330A 3211A 3214A 3223A | INDIA ARABIA |
| 4    | 22-33 | 06 47 22 | -13S | 1172 | 70 80 93 94 | 2140J 1125J 1114A 3211A 3214A 3223A |              |

SWATH 1159 10 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1159       | 09 07 35 | 08 39 42 | 43.5 | 08 19 03 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-11 | 09 07 35 | 79N  | 1123 | 02 03 30    | 1110J 2143J 2140J 5200J 4133J 3200J | GREENLAND EUROPE  |
| 2    | 12-22 | 08 50 54 | 36N  | 1146 | 30 72 73    | 4652J 2230J 3211A 3214A 3330A 4000J | AFRICA ARABIA     |
| 3    | 23-33 | 08 34 13 | -17S | 1174 | 70 80 93 94 | 1125J 2140J 3211A 3214A 3330A 3150A | AFRICA MADAGASCAR |

SWATH 1160 10 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1160       | 10 55 42 | 10 27 52 | 16.5 | 10 07 10 | -66S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|-----|------|-------------|-------------------------------------|--------------------|
| 1    | 01-10 | 10 55 42 | 79N | 1123 | 01 02 23 30 | 1113E 2145A 2143C 4133J 3330J 4343J | GREENLAND EUROPE   |
| 2    | 11-15 | 10 40 32 | 41N | 1144 | 30          | 4652J 3230A 3214A 3330C 4200M 4000J | AFRICA SPAIN ITALY |
| 3    | 16-20 | 10 32 57 | 16N | 1154 | 30 71 72    | 2220J 3330A 3211A 3214A 4000J       | AFRICA             |
| 4    | 21-33 | 10 25 22 | -8S | 1168 | 70 86 93 94 | 3324C 2140J 3211A 3214A 1125E 5200J | AFRICA             |

SWATH 1161 10 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1161       | 12 43 55 | 12 16 02 | 349.5 | 11 55 23 | -65S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-08 | 12 43 55 | 79N  | 1123 | 01 02 20 31 | 5200J 4133J 4343J 2145E 2140C 3200D | GREENLAND |
| 2    | 09-12 | 12 31 47 | 51N  | 1140 | 23 26 31 34 | 2143E 2140C 3220A 3211A 3214A 3150A |           |
| 3    | 13-19 | 12 25 43 | 31N  | 1147 | 26 29 34 37 | 4652E 2230E 3325C 3324E 3214A 3211A | AFRICA    |
| 4    | 20-26 | 12 15 06 | -3S  | 1165 | 29 37 60 70 | 3220A 3324E 3222A 2140D 3214A 3223A | AFRICA    |
| 5    | 27-33 | 12 04 29 | -37S | 1186 | 66 70 92 93 | 2140M 1114C 3330A 5200J 4343J 3200C |           |

SWATH 1162 10 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1162       | 14 30 28 | 14 04 12 | 322.4 | 13 43 27 | -66S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|-----|------|----------|-------------------------------------|-----------|
| 1    | 01-12 | 14 30 28 | 79N | 1125 | 01 02 20 | 5200E 4133E 2140J 2145C 3211A 3214A | GREENLAND |

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| SWATH 1162 |          |          |       |             |             |  |  |  |  | 10 AUG 66                           |  |  |  |  |  |  |  |  |  |
|------------|----------|----------|-------|-------------|-------------|--|--|--|--|-------------------------------------|--|--|--|--|--|--|--|--|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT         |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1162       | 14 30 28 | 14 04 12 | 322.4 | 13 43 27    | -66S        |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| SCSTR      | START UT | LAT      | HGHT  | ZONES       |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1          | 14 12 16 | 26N      | 1149  | 20 62       |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 2          | 14 03 10 | -3S      | 1165  | 60 71 74    |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 3          | 13 52 33 | -37S     | 1186  | 60 70 92 93 |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 4          | 26-32    | 13 52 33 | -37S  | 1186        | 60 70 92 93 |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 3220A 2230E 3211A 3214A 3223A 3150A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 3230A 3214A 3211A 3223A 3324C 3300A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 1114A 3222A 3214A 2140J 1125C 5200J |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | REMARKS                             |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | SOUTH AMERICA                       |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | SOUTH AMERICA                       |  |  |  |  |  |  |  |  |  |

| SWATH 1163 |          |          |       |             |          |  |  |  |  | 10 AUG 66                           |  |  |  |  |  |  |  |  |  |
|------------|----------|----------|-------|-------------|----------|--|--|--|--|-------------------------------------|--|--|--|--|--|--|--|--|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1163       | 16 15 36 | 15 52 22 | 295.4 | 15 31 37    | -66S     |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| SCSTR      | START UT | LAT      | HGHT  | ZONES       |          |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1          | 16 15 36 | 73N      | 1130  | 01 02 13 20 |          |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 2          | 16 00 26 | 26N      | 1149  | 20 61 62    |          |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 3          | 15 48 18 | -13S     | 1171  | 61 62 63    |          |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 4          | 23-30    | 15 42 14 | -32S  | 1183        | 60 77 92 |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | 2143E 2140J 2145E 3330A 3200A 4000A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | 2230A 3230A 3324I 3214A 3211A 4200I |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | 3324C 3200A 6000A                   |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | 5200J 2140J 3324F 3325F 3214A 3211A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | REMARKS                             |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | NORTH AMERICA                       |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | SOUTH AMERICA                       |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |          |  |  |  |  | SOUTH AMERICA                       |  |  |  |  |  |  |  |  |  |

| SWATH 1164 |          |          |       |             |             |  |  |  |  | 10 AUG 66                           |  |  |  |  |  |  |  |  |  |
|------------|----------|----------|-------|-------------|-------------|--|--|--|--|-------------------------------------|--|--|--|--|--|--|--|--|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT         |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1164       | 18 08 18 | 17 40 33 | 268.4 | 17 19 46    | -66S        |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| SCSTR      | START UT | LAT      | HGHT  | ZONES       |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1          | 18 08 18 | 79N      | 1123  | 01 04       |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 2          | 17 59 12 | 60N      | 1136  | 10 21 24    |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 3          | 17 50 06 | 31N      | 1147  | 10 20 52 61 |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 4          | 17 39 29 | -3S      | 1165  | 27 52 61 63 |             |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 5          | 21-30    | 17 33 25 | -23S  | 1177        | 54 60 91 92 |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 5200C 6000A                         |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 1114A 2140J 3324C 3211A 6000A       |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 2230J 3211A 3214A 4200H 4610A 3150A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 3324E 3325A 3220A 3227A 3223A 3227A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | 1114A 2140J 1125C 3227C 3223A 3214A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | REMARKS                             |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | N AMERICA                           |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | MEXICO YUCATAN                      |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | S AMERICA                           |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |             |  |  |  |  | S AMERICA                           |  |  |  |  |  |  |  |  |  |

| SWATH 1165 |          |          |       |             |      |  |  |  |  | 10 AUG 66                           |  |  |  |  |  |  |  |  |  |
|------------|----------|----------|-------|-------------|------|--|--|--|--|-------------------------------------|--|--|--|--|--|--|--|--|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT  |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1165       | 19 56 25 | 19 28 43 | 241.2 | 19 07 53    | -66S |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| SCSTR      | START UT | LAT      | HGHT  | ZONES       |      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 1          | 19 56 25 | 79N      | 1123  | 01 04 11    |      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 2          | 19 42 46 | 45N      | 1141  | 10          |      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 3          | 19 33 40 | 16N      | 1154  | 14 15 16 52 |      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
| 4          | 19 24 34 | -13S     | 1171  | 50 60 91 92 |      |  |  |  |  |                                     |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | 5200J 4133J 3300A 6000J             |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | 2140J 2143C 3324E 3325A 3220A 3211A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | 1115A 2230J 3220A 3214A 3223A 3150A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | 1125J 2140J 5200J 3220J 3227E 3150A |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | REMARKS                             |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | N AMERICA                           |  |  |  |  |  |  |  |  |  |
|            |          |          |       |             |      |  |  |  |  | TRPST CONNIE                        |  |  |  |  |  |  |  |  |  |

| SWATH 1166 10 AUG 66                |          |          |       |          |             |  |  |  |  | XX 52N TO 72N                       |
|-------------------------------------|----------|----------|-------|----------|-------------|--|--|--|--|-------------------------------------|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |
| 1166                                | 21 44 35 | 21 16 53 | 214.2 | 20 56 03 | -66S        |  |  |  |  |                                     |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |
| 1                                   | 01-04    | 21 44 35 | 79N   | 1123     | 04 11       |  |  |  |  | 5200J 6000E                         |
| 2                                   | 05-12    | 21 32 27 | 50N   | 1139     | 11 12 14    |  |  |  |  | 2145A 2140A 1115A 3220E 3214A 3211A |
| 3                                   | 13-18    | 21 20 19 | 11N   | 1156     | 14 51 52    |  |  |  |  | 2230E 3211A 3214A 3223A 3150A       |
| 4                                   | 19-22    | 21 11 13 | -18S  | 1174     | 51 52 53 54 |  |  |  |  | 2140I 3330A 3211A 3214A 3150A       |
| 5                                   | 23-29    | 21 05 09 | -38S  | 1186     | 50 65 91 92 |  |  |  |  | 1125C 2140M 3227A 3223A 3220A 5200J |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 5200J 6000E                         |          |          |       |          |             |  |  |  |  |                                     |
| 2145A 2140A 1115A 3220E 3214A 3211A |          |          |       |          |             |  |  |  |  |                                     |
| 2230E 3211A 3214A 3223A 3150A       |          |          |       |          |             |  |  |  |  |                                     |
| 2140I 3330A 3211A 3214A 3150A       |          |          |       |          |             |  |  |  |  |                                     |
| 1125C 2140M 3227A 3223A 3220A 5200J |          |          |       |          |             |  |  |  |  |                                     |
| TRPST CONNIE                        |          |          |       |          |             |  |  |  |  |                                     |
| XX 52N TO 68N                       |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 5200E 1113A 4134A 3300A             |          |          |       |          |             |  |  |  |  |                                     |
| 1113A 2143A 2140E 3211A 3214A 3300A |          |          |       |          |             |  |  |  |  |                                     |
| 2230A 3211A 3214A 3300A             |          |          |       |          |             |  |  |  |  |                                     |
| 2140E 1125E 1114A 3223A 3327A 3211A |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| USSR                                |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| SWATH 1167 10 AUG 66                |          |          |       |          |             |  |  |  |  |                                     |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |
| 1167                                | 23 32 42 | 23 05 03 | 187.2 | 22 44 10 | -66S        |  |  |  |  |                                     |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |
| 1                                   | 01-05    | 23 32 43 | 79N   | 1123     | 23 04       |  |  |  |  | 5200E 1113A 4134A 3300A             |
| 2                                   | 06-10    | 23 20 34 | 50N   | 1139     | 11 14 43 46 |  |  |  |  | 1113A 2143A 2140E 3211A 3214A 3300A |
| 3                                   | 11-16    | 23 12 59 | 25N   | 1149     | 14 51 83    |  |  |  |  | 2230A 3211A 3214A 3300A             |
| 4                                   | 17-30    | 23 03 53 | -3S   | 1165     | 50 80 91    |  |  |  |  | 2140E 1125E 1114A 3223A 3327A 3211A |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 5200E 1113A 4134A 3300A             |          |          |       |          |             |  |  |  |  |                                     |
| 1113A 2143A 2140E 3211A 3214A 3300A |          |          |       |          |             |  |  |  |  |                                     |
| 2230A 3211A 3214A 3300A             |          |          |       |          |             |  |  |  |  |                                     |
| 2140E 1125E 1114A 3223A 3327A 3211A |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| USSR                                |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| SWATH 1168 11 AUG 66                |          |          |       |          |             |  |  |  |  |                                     |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |
| 1172                                | 01 20 54 | 00 53 13 | 160.1 | 00 32 22 | -66S        |  |  |  |  |                                     |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |
| 1                                   | 01-13    | 01 20 54 | 79N   | 1123     | 03 04 10 40 |  |  |  |  | 4134A 5200A 2143A 1110A 3300A 3214A |
| 2                                   | 14-18    | 01 01 11 | 26N   | 1149     | 14 46 49    |  |  |  |  | 2220A 3211A 3214A 3150B 3330A 3223A |
| 3                                   | 19-23    | 00 53 36 | IN    | 1162     | 14 43 83 85 |  |  |  |  | 2230A 2140I 3211A 3214A 3150A 3325A |
| 4                                   | 24-33    | 00 46 01 | -23S  | 1177     | 50 80 91 94 |  |  |  |  | 2140F 3222A 3300A 3214A 1125A 5200C |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 4134A 5200A 2143A 1110A 3300A 3214A |          |          |       |          |             |  |  |  |  |                                     |
| 2220A 3211A 3214A 3150B 3330A 3223A |          |          |       |          |             |  |  |  |  |                                     |
| 2230A 2140I 3211A 3214A 3150A 3325A |          |          |       |          |             |  |  |  |  |                                     |
| 2140F 3222A 3300A 3214A 1125A 5200C |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| USSR                                |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW CALEDONIA             |          |          |       |          |             |  |  |  |  |                                     |
| SWATH 1169 11 AUG 66                |          |          |       |          |             |  |  |  |  |                                     |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |
| 1172                                | 02 44 55 | 02 41 23 | 133.1 | 02 20 41 | -66S        |  |  |  |  |                                     |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |
| 1                                   | 01-06    | 02 44 55 | 11N   | 1156     | 48 49 80    |  |  |  |  | 2230E 3211A 3214A 3223A 2140K 3300A |
| 2                                   | 07-15    | 02 32 49 | -27S  | 1180     | 53 80 91 94 |  |  |  |  | 1110A 3230A 2140H 3222A 1125A 5200E |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 2230E 3211A 3214A 3223A 2140K 3300A |          |          |       |          |             |  |  |  |  |                                     |
| 1110A 3230A 2140H 3222A 1125A 5200E |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA NEW GUINEA                |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| AUSTRALIA                           |          |          |       |          |             |  |  |  |  |                                     |
| SWATH 1173 11 AUG 66                |          |          |       |          |             |  |  |  |  |                                     |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |
| 1173                                | 10 21 50 | 09 54 04 | 25.0  | 09 33 18 | -66S        |  |  |  |  |                                     |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |
| 1                                   | 01-10    | 10 21 50 | 79N   | 1122     | 01 02 03 30 |  |  |  |  | 5200C 4343C 2143C 3230A 3211A 3300A |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |                                     |
| 5200C 4343C 2143C 3230A 3211A 3300A |          |          |       |          |             |  |  |  |  |                                     |
| GREENLAND EUROPE                    |          |          |       |          |             |  |  |  |  |                                     |
| REMARKS                             |          |          |       |          |             |  |  |  |  |                                     |
| GREENLAND EUROPE                    |          |          |       |          |             |  |  |  |  |                                     |



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SWATH 1173 11 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT      | LAT                                 | REMARKS                  |
|------------|----------|----------|------|-------------|-------------------------------------|--------------------------|
| 1173       | 10 21 50 | 09 54 04 | 25.0 | 09 33 18    | -66S                                |                          |
| SCTR SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |                          |
| 1 11-20    | 10 06 40 | 4IN      | 1142 | 30 71 72    | 4652C 3330A 2220C 3214A 3211A 3150A | ITALY AFRICA LK VICTORIA |
| 2 21-25    | 09 51 30 | -8S      | 1167 | 72 73 75 76 | 4652A 3230A 3211A 3214A 4200A 4000A | AFRICA MADAGASCAR        |
| 3 26-33    | 09 43 55 | -33S     | 1183 | 70 93 94    | 2140C 3211A 3214A 3330A 4133C 5200C |                          |

SWATH 1174 11 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS         |
|------------|----------|----------|-------|-------------|-------------------------------------|-----------------|
| 1174       | 12 10 01 | 11 42 14 | 357.9 | 11 21 29    | -66S                                |                 |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                 |
| 1 01-12    | 12 10 01 | 79N      | 1122  | 01 02 20 30 | 2143E 1110A 3211A 3214A 1125A 5200J | GREENLAND SPAIN |
| 2 13-20    | 11 51 49 | 3IN      | 1146  | 26 30 71    | 4652E 3324A 3300A 2220J 3211A 4000E | AFRICA          |
| 3 21-25    | 11 39 41 | -8S      | 1167  | 71 72 74 75 | 3325C 3211A 3214A 3324E 4200N 2140K | AFRICA          |
| 4 26-33    | 11 32 06 | -32S     | 1182  | 74 75 77 93 | 2140J 1125C 3220A 3211A 3214A 3300A | AFRICA          |

SWATH 1175 11 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS   |
|------------|----------|----------|-------|-------------|-------------------------------------|-----------|
| 1175       | 13 56 36 | 13 30 24 | 330.9 | 13 09 35    | -66S                                |           |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |           |
| 1 01-09    | 13 56 36 | 79N      | 1124  | 01 02 20    | 2145C 4133E 4343E 3330E 3150A 3211A | GREENLAND |
| 2 10-17    | 13 41 26 | 36N      | 1144  | 20 30 62    | 2140J 2220J 3211A 3214A 4610A 3223A | S AMERICA |
| 3 18-23    | 13 29 18 | -3S      | 1164  | 62 64 71 74 | 3230C 3220A 3214A 3223A 2140C 4200N |           |
| 4 24-31    | 13 20 12 | -33S     | 1183  | 60 70 92 93 | 2140J 1125A 3220A 3214A 3330E 5200J |           |

SWATH 1176 11 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS          |
|------------|----------|----------|-------|-------------|-------------------------------------|------------------|
| 1176       | 15 46 25 | 15 18 34 | 303.9 | 14 57 53    | -66S                                | XX 71N TO N POLE |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                  |
| 1 01-09    | 15 46 25 | 79N      | 1122  | 01 02 20    | 2145E 2140J 3330J 3211A 4133C 4000C | CANADA USA       |
| 2 10-17    | 15 28 13 | 3IN      | 1145  | 20          | 2220J 3211A 3214A 3230A 3300A 4000O | S AMERICA        |
| 3 18-22    | 15 16 05 | -8S      | 1167  | 20 60       | 4652A 3324J 3330A 3211A 3214A 4000M | S AMERICA        |
| 4 23-30    | 15 08 30 | -32S     | 1182  | 60 77 92 93 | 1125A 2140J 3330C 3222A 3223A 3214A | S AMERICA        |

SWATH 1177 11 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS       |
|------------|----------|----------|-------|----------|--------------------------|---------------|
| 1177 1178  | 17 34 25 | 17 06 45 | 276.7 | 16 45 53 | -66S                     | XX 55N TO 72N |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |               |
| 1 01-04    | 17 34 25 | 79N      | 1122  | 01 04    | 5200J 4133J 3300C        |               |

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SWATH 1177 11 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1177 1178 17 34 25 17 06 45 276.7 16 45 53 -66S  
 SCTR SPAN START UT LAT HGT ZONES  
 2 05-11 17 23 48 55N 1136 10 20  
 3 12-19 17 13 11 21N 1150 27 28 61 63  
 4 20-30 17 01 03 -18S 1173 60 92  
 DATA CONTENT DESCRIPTORS  
 2143E 2140J 3160A 4150E 3230A 4000J  
 CANADA USA  
 YUCATAN S AMERICA  
 ANDES S AMERICA

XX 55N TO 72N

REMARKS

SWATH 1178 11 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1178 1179 19 22 40 18 54 55 249.7 18 34 04 -66S  
 SCTR SPAN START UT LAT HGT ZONES  
 1 01-05 19 22 40 79N 1122 04 11  
 2 06-15 19 10 28 50N 1138 10  
 3 16-20 18 55 18 1N 1160 16 27 52 61  
 4 21-30 18 47 43 -23S 1176 50 60 91 92  
 DATA CONTENT DESCRIPTORS  
 5200J 3330J 4133J 4134A  
 2143A 2140E 3324A 3325C 3330J 1110E  
 3220A 3211A 3214A 3300A 3150A 3222K  
 3222H 1125A 3214A 2140J 3300J 5200J

XX 52N TO 68N

REMARKS

USA CANADA

SWATH 1179 11 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1179 1180 21 10 41 20 43 05 222.7 20 22 09 -66S  
 SCTR SPAN START UT LAT HGT ZONES  
 1 01-04 21 10 41 79N 1122 04  
 2 05-08 21 00 04 55N 1136 01 11 12 14  
 3 09-15 20 54 00 35N 1143 10 51  
 4 16-20 20 43 23 1N 1161 14 16 51 52  
 5 21-30 20 35 48 -23S 1176 50 65 91 92  
 DATA CONTENT DESCRIPTORS  
 5200E 4133E 3300E  
 2143C 3330C 3220A 3325K  
 1115A 3325E 3220A 3223A 3225A 3214A  
 4652C 2230A 3211A 3214A 3330A 3150A  
 1110A 2140J 3220A 3214A 3300J 5200J

XX 58N TO 72N

REMARKS

TRPST CONNIE

SWATH 1180 11 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1180 22 46 48 22 31 15 195.6 22 10 24 -66S  
 SCTR SPAN START UT LAT HGT ZONES  
 1 01-05 22 46 48 50N 1137 01 10 43  
 2 06-13 22 39 13 26N 1147 14 51  
 3 14-25 22 27 05 -13S 1170 51 53 91  
 DATA CONTENT DESCRIPTORS  
 2140E 1115D 3150A 3214A 3300E  
 11158 2220E 3214A 3150A 2140D 3223A  
 2140E 1125E 3211A 3214A 3220A 5200E

REMARKS

TRPST BLANCA  
 TRPST CONNIE

SWATH 1182 12 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1183 02 35 02 02 07 35 141.6 01 55 36 -38S  
 SCTR SPAN START UT LAT HGT ZONES  
 1 01-12 02 35 02 79N 1122 03 04 40  
 DATA CONTENT DESCRIPTORS  
 2140A 3160A 3330C 3200A 5200A 4000A

REMARKS  
 USSR JAPAN

CONTINUED

CONTINUED

SWATH 1182 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1183       | 02 35 02 | 02 07 35 | 141.6 | 01 55 36 | -38S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 2          | 13-18    | 02 16 50 | 30N   | 1145     | 45 46 48 49 | 2230C 3211A 3214A 3233A 4610A 4200F |
| 3          | 19-27    | 02 07 44 | 0N    | 1161     | 48 49 53 80 | 2140A 3230A 3213A 3214A 3227C 4000C |

REMARKS  
TAIWAN  
NEW GUINEA AUSTRALIA

SWATH 1183 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1183       | 04 11 18 | 03 55 46 | 114.5 | 03 34 54 | -66S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 04 11 18 | 50N   | 1137     | 41 42 44 45 | 2140A 3330A 3214A 3230A 4150A 4000A |
| 2          | 05-10    | 04 05 14 | 31N   | 1145     | 44 45 47 48 | 2230J 3211A 3214A 32138 4000A       |
| 3          | 11-17    | 03 56 08 | 1N    | 1160     | 47 48 80    | 4652E 32148 3230A 3222A 4550A 4000K |
| 4          | 18-25    | 03 45 31 | -33S  | 1182     | 84 85 86 94 | 1110C 2140C 3227E 5200A 4133A 4200B |

REMARKS  
USSR CHINA  
SE ASIA  
AUSTRALIA INDONESIA  
AUSTRALIA

SWATH 1184 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1184       | 06 11 39 | 05 43 55 | 87.5 | 05 23 07 | -66S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 06 11 39 | 79N  | 1121     | 02 03 30 41 | 1110C 2140C 3214A 3230A 3223C 5000C |
| 2          | 11-18    | 05 56 29 | 41N  | 1141     | 33 36 40    | 3330A 3213A 3214A 2220K 4350A 4000C |
| 3          | 19-23    | 05 44 21 | 1N   | 1160     | 47 48 81 82 | 2230F 3211A 33338 3222A 3233A       |
| 4          | 24-33    | 05 36 46 | -23S | 1176     | 81 84 86 94 | 1110J 2140J 3227C 5200C 4133C 3150A |

REMARKS  
USSR  
INDIA CEYLON

SWATH 1185 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1185       | 07 59 50 | 07 32 06 | 60.5 | 07 11 18 | -66S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 07 59 50 | 79N  | 1121     | 02 03 30    | 1110J 2140J 3320C 3160A 3200J 40000 |
| 2          | 12-18    | 07 43 09 | 36N  | 1142     | 30 40       | 4652J 3320A 3200J 4100J 4000M       |
| 3          | 19-24    | 07 32 32 | 1N   | 1160     | 39 47 70 81 | 2220E 3211A 3214A 3333A 3222D 32338 |
| 4          | 25-33    | 07 23 26 | -28S | 1179     | 70 80 93 94 | 1110E 2140E 3150A 3220A 3223A 5200J |

REMARKS  
SCANDINAVIA USSR  
IRAN ARABIA

SWATH 1186 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1186       | 09 47 51 | 09 20 16 | 33.4 | 08 58 19 | -69S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 09 47 51 | 79N  | 1122     | 01 02 03 30 | 1110J 2140J 3330K 3214E 3160A 40000 |
| 2          | 12-15    | 09 31 10 | 35N  | 1142     | 34 35 36    | 4651J 3200H 4100P 4550E 4140A 4000P |

REMARKS  
GREENLAND EUROPE ICELAND  
GREECE CYPRUS AFRICA

CONTINUED

CONTINUED

## SWATH 1186 12 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1186       | 09 47 51 | 09 20 16 | 33.4 | 08 58 19 | -69S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 3    | 16-24 | 09 25 06 | 15N  | 1151 | 38 39 70    | 3211A 3214A 3230A 3330A 4150A 4000P | AFRICA MADAGASCAR |
| 4    | 25-33 | 09 11 27 | -28S | 1179 | 70 86 93 94 | 1110C 2140C 3227E 5200J 4133J 3320J |                   |

## SWATH 1187 12 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON | END UT   | LAT  |
|------------|----------|----------|-----|----------|------|
| 1187       | 11 36 04 | 11 08 26 | 6.4 | 10 47 32 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------------|
| 1    | 01-11 | 11 36 04 | 79N  | 1121 | 01 02 23 30 | 2143E 1120A 3320E 3223E 3160A 4000K | GREENLAND ICELAND EUROPE |
| 2    | 12-16 | 11 19 23 | 35N  | 1142 | 26 30       | 4652J 3320A 3200D 4100E 4000D       | SPAIN AFRICA             |
| 3    | 17-24 | 11 11 48 | 11N  | 1154 | 37 38 70    | 3211C 3214A 3322D 3220D 4140A 4000K | AFRICA                   |
| 4    | 25-33 | 10 59 40 | -28S | 1179 | 74 75 77 93 | 1110E 2140E 3220B 5200J 4133J 3150A | AFRICA                   |

## SWATH 1188 12 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1188       | 13 24 13 | 12 56 36 | 339.4 | 12 35 41 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-11 | 13 24 13 | 79N  | 1121 | 01 02 20 31 | 1113J 2140J 3320J 3200C 4343J 5200E | GREENLAND CANADA |
| 2    | 12-19 | 13 07 32 | 35N  | 1142 | 26 29 34 37 | 2220C 3211A 3214A 3220A 2140J 3233A | AFRICA           |
| 3    | 20-24 | 12 55 24 | -3S  | 1163 | 62 64 71 74 | 3220A 3223A 3222A 3226A             |                  |
| 4    | 25-33 | 12 47 49 | -28S | 1179 | 60 70 92 93 | 3227J 2140C 5200J 4133J             |                  |

## SWATH 1189 12 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1189       | 15 07 48 | 14 44 46 | 312.2 | 14 23 49 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-09 | 15 07 48 | 73N  | 1127 | 01 02 20    | 2140J 1110J 3160A 3214A 4100C 4000C | CANADA    |
| 2    | 10-13 | 14 54 09 | 30N  | 1144 | 25 26 28 29 | 3214A 2140E 3233A 3222A 4652A       |           |
| 3    | 14-20 | 14 48 05 | 10N  | 1154 | 28 29 62    | 2220J 3211A 3213A 3230A 4140A 4000D | S AMERICA |
| 4    | 21-30 | 14 37 28 | -23S | 1176 | 60 70 92 93 | 2140J 3220E 3320J 5200J 4133J 4200B | S AMERICA |

## SWATH 1190 12 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1190       | 17 00 30 | 16 32 56 | 285.2 | 16 11 58 | -66S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------|-------|----------|-----|------|----------|-------------------------------------|-----------------|
| 1    | 01-03 | 17 00 30 | 79N | 1121 | 01 04    | 1110A 2140A 5200C 4133C             |                 |
| 2    | 04-12 | 16 51 24 | 59N | 1133 | 01 10 20 | 1110C 2140J 3160A 3211E 3230A 4000E | CANADA USA CUBA |

XX 62N TO 76N

CONTINUED

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SWATH 1190 12 AUG 66 XX 62N TO 76N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1190       | 17 00 30 | 16 32 56 | 285.2 | 16 11 58 | -66S                     |                                     |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 3 13-20    | 16 37 45 | 15N      | 1151  | 27 28 61 | 62                       | 2220J 3330A 3227C 3322A 4550B 4000K |
| 4 21-30    | 16 25 37 | -23S     | 1176  | 60 92    |                          | 2140E 1120C 3160C 3200F 4350C 4150A |

SWATH 1191 12 AUG 66 XX 56N TO 72N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1191       | 18 48 43 | 18 21 07 | 258.2 | 18 00 08 | -66S                     |                                     |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1 01-04    | 18 48 43 | 79N      | 1121  | 01 04    |                          | 1120C 5200J 4133J 4000C             |
| 2 05-07    | 18 38 03 | 55N      | 1134  | 12 13 21 |                          | 1110E 2140C 3230A 3330A 4000D       |
| 3 08-15    | 18 33 30 | 40N      | 1140  | 10 20    |                          | 2140H 3211A 3214A 2230J 3220C 3322A |
| 4 16-20    | 18 21 22 | ON       | 1159  | 16 27 52 | 61                       | 3220E 3223K 3226A 3222D             |
| 5 21-30    | 18 13 47 | -23S     | 1176  | 50 60 91 | 92                       | 3227H 3160E 5200J 4133J 4350E 3320J |

SWATH 1192 12 AUG 66 XX 48N TO 68N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1192 1193  | 20 36 52 | 20 09 17 | 231.1 | 19 48 17 | -66S                     |                                     |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1 01-05    | 20 36 52 | 79N      | 1121  | 01 04    |                          | 1120J 3320J 5200J 4133J 4000E       |
| 2 06-14    | 20 23 10 | 45N      | 1138  | 10       |                          | 2140E 1220A 2220J 3214A 3222A 4610A |
| 3 15-19    | 20 09 31 | ON       | 1159  | 14 16 51 | 52                       | 4652A 3214A 3233A 3213A             |
| 4 20-29    | 20 01 56 | -23S     | 1176  | 50 60 91 | 92                       | 1110J 2140J 5200J 4133J 3233A 3320J |

SWATH 1193 12 AUG 66 XX 52N TO 68N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1193 1197  | 22 25 05 | 21 57 27 | 204.1 | 21 36 30 | -66S                     |                                     |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1 01-05    | 22 25 05 | 79N      | 1121  | 03 04    |                          | 1120J 3320J 5200J 4133J             |
| 2 06-08    | 22 12 54 | 50N      | 1136  | 11 12    |                          | 2140C 3200A 3320C                   |
| 3 09-17    | 22 08 21 | 35N      | 1141  | 14 51    |                          | 1120A 2220J 3214A 3222A 3233A       |
| 4 18-30    | 21 54 42 | -8S      | 1165  | 50 91    |                          | 1110C 2140J 3230J 3320J 5200J 4133J |

SWATH 1194 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT                      | REMARKS                             |
|------------|----------|----------|-------|----------|--------------------------|-------------------------------------|
| 1196       | 00 13 09 | 23 45 33 | 177.1 | 23 24 37 | -67S                     |                                     |
| SCTR SPAN  | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                                     |
| 1 01-13    | 00 13 09 | -20S     | 1174  | 03 04 10 | 40                       | 1120E 2140E 4653A 3200E 5200E 4000A |

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SWATH 1194 12 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1196       | 00 13 09 | 23 45 33 | 177.1 | 23 24 37 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|----------|-------------------------------------|---------|
| 2    | 14-19 | 23 53 26 | 25N  | 1146 | 14 46 49 | 2230E 3211A 3214A 4610A 3233A 3222A |         |
| 3    | 20-23 | 23 44 20 | -4S  | 1162 | 51 83    | 2140K 3214A 3220D                   |         |
| 4    | 24-33 | 23 38 16 | -23S | 1176 | 50 80 91 | 2140H 3227E 3320E 5200E 4133E       |         |

SWATH 1195 13 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1196       | 01 32 36 | 01 33 43 | 150.1 | 01 12 53 | -66S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|-----|------|-------------|-------------------------------------|-----------|
| 1    | 01-14 | 01 32 36 | -3S | 1162 | 53 80 91 94 | 2220A 2140A 3211A 1125A 3230A 3300A | AUSTRALIA |

SWATH 1197 13 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1197       | 05 37 42 | 05 10 03 | 96.0 | 04 49 10 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |
|------|-------|----------|------|------|-------------|-------------------------------------|------------|
| 1    | 01-09 | 05 37 42 | 79N  | 1121 | 02 03 33 41 | 2145A 2140C 4133C 5200C 1110C 3300C | USSR       |
| 2    | 10-17 | 05 24 03 | 45N  | 1137 | 36 40       | 1110A 2220A 3230A 3160A 3330A 3214A | INDIA USSR |
| 3    | 18-24 | 05 11 55 | 6N   | 1156 | 47 48 80    | 2230C 3211A 3214A 3333A 3150A 3223A | INDONESIA  |
| 4    | 25-33 | 05 01 18 | -28S | 1179 | 80 94       | 2140C 1125C 1110A 3227C 3223A 3300A | AUSTRALIA  |

SWATH 1198 13 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1198       | 07 25 50 | 06 58 13 | 69.0 | 06 37 18 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-10 | 07 25 50 | 79N  | 1121 | 02 03 30 41 | 2140J 1110E 3300E 3220A 4133J 5200J | USSR              |
| 2    | 11-17 | 07 10 40 | 40N  | 1139 | 30 40 73    | 4652C 2220E 4100C 3211A 3214A 3300A | INDIA IRAN ARABIA |
| 3    | 18-23 | 07 00 03 | 6N   | 1156 | 73 76 81    | 2230E 3211J 3214J 3150K 3223A 3300E |                   |
| 4    | 24-33 | 06 50 57 | -23S | 1175 | 70 80 93 94 | 2140J 1110A 1125J 3227E 3223A 5200J |                   |

SWATH 1199 13 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1199       | 09 13 56 | 08 46 23 | 41.9 | 08 25 24 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-11 | 09 13 56 | 79N  | 1121 | 02 03 30    | 2143A 2140E 3211A 3330C 4133J 4343C | GREENLAND EUROPE  |
| 2    | 12-17 | 08 57 15 | 35N  | 1141 | 30          | 4652J 3330A 3211A 3230A 3220A 4000A | AFRICA ARABIA     |
| 3    | 18-24 | 08 48 09 | 5N   | 1156 | 30 70       | 2220M 3230A 3324C 3211E 3214E 4550A | AFRICA MADAGASCAR |
| 4    | 25-33 | 08 37 32 | -28S | 1179 | 70 80 93 94 | 1125J 2140J 3227A 3223A 3211A 5200J | AFRICA            |

| SWATH 1200 13 AUG 66 |          |          |      |          |             |  |  |  |  |
|----------------------|----------|----------|------|----------|-------------|--|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |  |  |  |  |
| 1200                 | 11 02 10 | 10 34 33 | 14.9 | 10 13 38 | -66S        |  |  |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS   |  |  |  |
| 1                    | 01-06    | 11 02 10 | 79N  | 1121     | 01 02 23 31 | 4343J 5200J 1110A 21430 3211A 4133J                                  |  |  |  |
| 2                    | 07-11    | 10 53 04 | 60N  | 1132     | 02 03 23 30 | 2143E 2140J 3330A 3213A 1125C 4200D                                  |  |  |  |
| 3                    | 12-16    | 10 45 29 | 35N  | 1141     | 30          | 6000A 4200M 3300A  |  |  |  |
| 4                    | 17-24    | 10 37 54 | 10N  | 1152     | 37 38 70    | 2230J 3211A 3214A 3324E 4100A 4000A                                  |  |  |  |
| 5                    | 25-33    | 10 25 46 | -28S | 1178     | 70 86 93    | 1125J 2140J 3330A 3211A 3227C 5200J                                  |  |  |  |
|                      |          |          |      |          |             | REMARKS<br>GREENLAND ICELAND<br>EUROPE<br>AFRICA<br>AFRICA<br>AFRICA |  |  |  |

| SWATH 1201 13 AUG 66 |          |          |       |          |             |  |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 1201                 | 12 50 21 | 12 22 43 | 347.9 | 12 01 49 | -66S        |  |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                                   |  |  |  |
| 1                    | 01-10    | 12 50 21 | 79N   | 1120     | 01 02 20 31 | 2145C 2140J 5200E 4343J 3211A 3330A                        |  |  |  |
| 2                    | 11-14    | 12 35 11 | 40N   | 1139     | 26 29 31 34 | 2140H 3211A 3330A 3214A 3220A 4000E                        |  |  |  |
| 3                    | 15-19    | 12 29 07 | 20N   | 1147     | 29 30 62 71 | 2230J 3230A 3211A 3214A 1125A 3223A                        |  |  |  |
| 4                    | 20-24    | 12 21 32 | -3S   | 1161     | 31 60 70    | 3325E 3211A 3227A 3223A 3214A 3226A                        |  |  |  |
| 5                    | 25-33    | 12 13 57 | -28S  | 1178     | 60 70 92 93 | 1125E 2140J 3227E 3223A 3214A 3300J                        |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>GREENLAND ICELAND<br>AFRICA CANARY IS<br>AFRICA |  |  |  |

| SWATH 1202 13 AUG 66 |          |          |       |          |             |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1202                 | 14 35 22 | 14 10 53 | 320.7 | 13 49 52 | -67S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                    |  |  |  |
| 1                    | 01-09    | 14 35 22 | 76N   | 1124     | 01 02 20    | 2145E 2140J 4343E 4133E 4550C 3330A         |  |  |  |
| 2                    | 10-14    | 14 21 43 | 35N   | 1141     | 20          | 4652E 2100A 3325E 3211A 3214A 3223A         |  |  |  |
| 3                    | 15-22    | 14 14 08 | 10N   | 1152     | 29 60 70    | 2220A 3230A 3211A 3333A 3300A 4000C         |  |  |  |
| 4                    | 23-31    | 14 02 00 | -28S  | 1178     | 60 70 92 93 | 2140J 1125E 3211A 3214A 3220A 5200J         |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>CANADA<br>S AMERICA<br>S AMERICA |  |  |  |

| SWATH 1203 13 AUG 66 |          |          |       |          |             |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1203 1204            | 16 26 36 | 15 59 03 | 293.7 | 15 38 04 | -66S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                            |  |  |  |
| 1                    | 01-02    | 16 26 36 | 79N   | 1120     | 01          | 5200C 4133J   |  |  |  |
| 2                    | 03-12    | 16 19 01 | 64N   | 1130     | 01 02 13 20 | 1110A 2140J 2143C 3230A 3160A 4000C                 |  |  |  |
| 3                    | 13-19    | 16 03 51 | 15N   | 1150     | 20 61 62    | 2230J 3230A 3211A 3330A 3324C 4000E                 |  |  |  |
| 4                    | 20-30    | 15 53 14 | -18S  | 1172     | 60 77 92 93 | 2140J 3330E 3220A 4133J 4000H 4200M                 |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>N AMERICA CUBA<br>S AMERICA<br>S AMERICA |  |  |  |

| SWATH 1204 13 AUG 66 |          |          |       |          |             |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1204 1205            | 18 14 51 | 17 47 13 | 266.7 | 17 26 14 | -66S        |   |  |  |  |
|                      |          |          |       |          |             | XX 56N TO 72N   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-04    | 18 14 51 | 79N   | 1120     | 01 04       | 5200J 4133J 3333A   |  |  |  |
| 2                    | 05-10    | 18 04 14 | 55N   | 1133     | 02 10 20    | 2145E 2140J 1110C 3160A 4000J 3324C   |  |  |  |
| 3                    | 11-16    | 17 55 08 | 25N   | 1144     | 10 20 52 61 | 2230J 3211A 3325F 4200B 3230A 4000M   |  |  |  |
| 4                    | 17-22    | 17 46 02 | -3S   | 1161     | 28 27 50 60 | 3220A 3225A 3224E 3211A 3214A 3226A   |  |  |  |
| 5                    | 23-30    | 17 36 56 | -33S  | 1181     | 54 60 91 92 | 2140J 3220A 4350E 3227A 3214A 3300A   |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>ALASKA USSR<br>XX A TRIPLET N AMERICA<br>MEXICO YUCATAN<br>S AMERICA<br>ANDES MTNS |  |  |  |
| SWATH 1205 13 AUG 66 |          |          |       |          |             |   |  |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1205 1206            | 20 02 59 | 19 35 23 | 239.6 | 19 14 26 | -66S        |   |  |  |  |
|                      |          |          |       |          |             | XX 52N TO 66N   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-05    | 20 02 59 | 79N   | 1120     | 01 04       | 5200J 4133J 3300A 4000J   |  |  |  |
| 2                    | 06-12    | 19 50 50 | 50N   | 1135     | 10          | 3324E 2140J 3220A 1210C 3223A 3325A   |  |  |  |
| 3                    | 13-19    | 19 40 13 | 15N   | 1149     | 14 15 16 52 | 4652C 2230J 3211A 3214A 3330A 3150A   |  |  |  |
| 4                    | 20-30    | 19 29 36 | -18S  | 1171     | 50 60 91 92 | 2140J 1125C 3333C 3220E 3211A 3214A   |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>USSR<br>USA TRPST CONNIE   |  |  |  |
| SWATH 1206 13 AUG 66 |          |          |       |          |             |   |  |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1206 1210            | 21 51 10 | 21 23 33 | 212.6 | 21 02 38 | -66S        |   |  |  |  |
|                      |          |          |       |          |             | XX 52N TO 66N   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-05    | 21 51 10 | 79N   | 1120     | 04 11       | 5200E 4133E 4000A 3300 J  |  |  |  |
| 2                    | 06-10    | 21 39 02 | 50N   | 1134     | 11 12 14    | 2140J 1125C 3211A 3224A 3220E 3223D   |  |  |  |
| 3                    | 11-15    | 21 31 27 | 25N   | 1144     | 14 51       | 1210E 4610A 2220J 3223A 3211A 3214A   |  |  |  |
| 4                    | 16-19    | 21 23 52 | 1N    | 1158     | 14 51 52    | 4652J 2140I 3211A 3214A 3330A 3220A   |  |  |  |
| 5                    | 20-30    | 21 17 48 | -18S  | 1171     | 50 65 91 92 | 2140M 1125J 3230J 3227A 3214A 3223A   |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>USSR<br>TRPST CONNIE   |  |  |  |
| SWATH 1207 13 AUG 66 |          |          |       |          |             |   |  |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1210                 | 23 34 38 | 23 11 43 | 185.6 | 22 50 39 | -67S        |   |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>USSR   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-09    | 23 34 38 | 73N   | 1126     | 01 04 10 40 | 2140E 3330E 3160A 3150A 4200A 3211A   |  |  |  |
| 2                    | 10-17    | 23 20 59 | 30N   | 1142     | 14 51 83    | 2220E 2140E 1125E 3211A 3214A 3330A   |  |  |  |
| 3                    | 18-30    | 23 08 51 | -9S   | 1165     | 50 80 91    | 2140E 1125E 1114A 3220A 3227A 4133A   |  |  |  |



| SWATH 1209 14 AUG 66   |          |          |       |          |             |                                     |  |  |  |
|--|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 1210   | 02 59 52 | 02 48 03 | 131.5 | 02 35 36 | -40S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-08    | 02 59 52 | 38N   | 1138     | 45 46 48 49 | 1210A 1210A 3211D 3330A 3230A 4000A |  |  |  |
| 2  | 09-17    | 02 47 44 | -1S   | 1159     | 48 49 80    | 32148 3333B 3160A 3213A 3320A 4000A |  |  |  |
| REMARKS<br>TRPST TESS TYPN SUSAN KOREA<br>TAIWAN CHINA<br>AUSTRALIA NEW GUINEA INDONESIA |          |          |       |          |             |                                     |  |  |  |

| SWATH 1211 14 AUG 66                                     |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 1211   | 06 51 55 | 06 24 23 | 77.4 | 06 03 23 | -67S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-08    | 06 51 55 | 79N  | 1120     | 02 03 30 41 | 1110C 2140C 3160A 3200C 3320C 4000I |  |  |  |
| 2  | 09-14    | 06 39 47 | 50N  | 1134     | 30 41 44    | 4652C 3330D 3230A 4350A 4130C 4140C |  |  |  |
| 3  | 15-23    | 06 30 41 | 20N  | 1146     | 30 40 73 81 | 2230C 3211C 3214A 3333C 3320A 4550A |  |  |  |
| 4  | 24-33    | 06 17 02 | -24S | 1174     | 70 80 93 94 | 1110A 1125A 2140C 3227C 3150A 4133C |  |  |  |
| REMARKS<br>SCANDINAVIA USSR<br>USSR IRAN<br>INDIA CEYLON |          |          |      |          |             |                                     |  |  |  |

| SWATH 1212 14 AUG 66   |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 1212   | 08 40 01 | 08 12 33 | 50.4 | 07 51 29 | -67S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-08    | 08 40 01 | 79N  | 1120     | 02 03 30    | 1113J 2140J 3213A 3320J 4100E 4000O |  |  |  |
| 2  | 09-18    | 08 27 53 | 49N  | 1134     | 30          | 4652J 3200G 3100D 4130J 4140E 4000P |  |  |  |
| 3  | 19-25    | 08 12 43 | ON   | 1157     | 38 39 70 81 | 2220E 3214A 3230C 3222K 3333E 4550C |  |  |  |
| 4  | 26-33    | 08 02 06 | -34S | 1181     | 70 80 93 94 | 2140J 3227E 5200J 4133J 3320J 3222H |  |  |  |
| REMARKS<br>USSR SCANDINAVIA<br>TURKEY ARABIA AFRICA<br>AFRICA MADAGASCAR<br>ANTARCTICA |          |          |      |          |             |                                     |  |  |  |

| SWATH 1213 14 AUG 66   |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 1213   | 10 28 20 | 10 00 43 | 23.4 | 09 39 48 | -66S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-09    | 10 28 20 | 79N  | 1120     | 01 02 23 30 | 1113E 2140J 3150A 3200E 4343J 3320J |  |  |  |
| 2  | 10-16    | 10 14 41 | 45N  | 1135     | 30          | 4651J 3200G 4550A 4130E 4000J       |  |  |  |
| 3  | 17-21    | 10 04 04 | 10N  | 1151     | 37 38 71 72 | 3211A 3214A 3320I 3230E 3330A 4000O |  |  |  |
| 4  | 22-26    | 09 56 29 | -13S | 1167     | 70          | 4652P 2140K 3322F 3230A 3213A 4150A |  |  |  |
| 5  | 27-33    | 09 48 54 | -38S | 1184     | 70 93 94    | 1110C 2140M 3227C 5200J 4133J 3150A |  |  |  |
| REMARKS<br>GREENLAND ICELAND EUROPE<br>SARDINIA SICILY AFRICA ITALY<br>AFRICA<br>AFRICA MADAGASCAR<br>ANTARCTICA |          |          |      |          |             |                                     |  |  |  |

| SWATH 1214 14 AUG 66 |          |          |       |          |             |              |                               |                          |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|--------------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                          |  |
| 1214                 | 12 16 23 | 11 48 53 | 356.4 | 11 27 51 | -67S        |              |                               |                          |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS                  |  |
| 1                    | 01-10    | 12 16 23 | 79N   | 1120     | 01 02 20 31 | 1113C        | 2140J 4343J 3320J 4350C 3200C | GREENLAND ICELAND CANADA |  |
| 2                    | 11-18    | 12 01 13 | 40N   | 1137     | 20 30       | 4652E        | 3214A 3230A 3322A 3333A 4000E | AFRICA                   |  |
| 3                    | 19-27    | 11 49 05 | ON    | 1157     | 37 70       | 3322E        | 3220C 3226A 32230 1125A 4200E | AFRICA                   |  |
| 4                    | 28-33    | 11 35 26 | -43S  | 1187     | 77 93       | 1110J        | 2140J 3200H 5200J 4133J 3320J |                          |  |

| SWATH 1215 14 AUG 66 |          |          |       |          |             |              |                               |                  |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                  |  |
| 1215                 | 14 03 04 | 13 37 03 | 329.2 | 13 16 03 | -67S        |              |                               |                  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS          |  |
| 1                    | 01-10    | 14 03 04 | 79N   | 1122     | 01 02 20    | 1113E        | 2140J 3200C 4343E 4350E 4000C | GREENLAND CANADA |  |
| 2                    | 11-15    | 13 47 54 | 35N   | 1139     | 25 26 29    | 3220A        | 3214A 3233A                   |                  |  |
| 3                    | 16-23    | 13 40 19 | 10N   | 1151     | 29 37 60 70 | 2220J        | 3211A 3226A 3220K 3230C 4200C | S AMERICA        |  |
| 4                    | 24-32    | 13 28 11 | -28S  | 1178     | 60 70 92 93 | 1113E        | 1125C 3333C 3150C 5200J 4133J |                  |  |

| SWATH 1216 14 AUG 66 |          |          |       |          |             |              |                               |                          |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|--------------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                          |  |
| 1216                 | 15 46 50 | 15 25 13 | 302.2 | 15 04 22 | -66S        |              |                               |                          |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS                  |  |
| 1                    | 01-09    | 15 46 50 | 69N   | 1127     | 01 02 13 20 | 1110J        | 2140J 1120A 3160A 3200J 4000J | CANADA USA               |  |
| 2                    | 10-17    | 15 33 11 | 26N   | 1143     | 20 51 62    | 2220J        | 3214A 3213A 3230A 3322A 4550C | CARIBBEAN AREA S AMERICA |  |
| 3                    | 18-29    | 15 21 03 | -13S  | 1167     | 60 92 93    | 2140J        | 1125E 3150E 3200H 3333E 4000P | S AMERICA                |  |

| SWATH 1217 14 AUG 66 |          |          |       |          |          |              |                               |              |  |
|----------------------|----------|----------|-------|----------|----------|--------------|-------------------------------|--------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |              |                               |              |  |
| 1217                 | 17 40 59 | 17 13 23 | 275.2 | 16 52 23 | -67S     |              |                               |              |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT | DESCRIPTORS                   | REMARKS      |  |
| 1                    | 01-03    | 17 40 59 | 79N   | 1120     | 01 04    | 5200C        | 4133C 3300C 4000C             | ALASKA       |  |
| 2                    | 04-11    | 17 31 49 | 59N   | 1130     | 10 20    | 1110E        | 2140E 3214E 3230A 3330J 4000J | N AMERICA    |  |
| 3                    | 12-15    | 17 19 41 | 20N   | 1145     | 15 16 20 | 2220J        | 3211A 3214A 33300 3213E 4550E | CUBA YUCATAN |  |
| 4                    | 16-24    | 17 13 37 | ON    | 1157     | 27 28 60 | 3227I        | 3322A 3230E 3330H 3320A 4350D | S AMERICA    |  |
| 5                    | 25-30    | 16 59 58 | -43S  | 1187     | 65 66 92 | 2140C        | 3227F 3160A 3320J 4133J 5200J | ANTARCTICA   |  |

XX 62N TO 76N

| SWATH 1218 14 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 52N TO 68N |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 1218 1219            | 19 29 06 | 19 01 33 | 248.1 | 18 40 30 | -67S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                    | 01-05    | 19 29 06 | 79N   | 1120     | 01 04       | 5200J 4133J 1120C 3200A 4200A 3320J |  |  |  | ALASKA        |
| 2                    | 06-12    | 19 16 54 | 50N   | 1133     | 12 14 15    | 2140A 3227C 1125A 3322A 1120A 4000E |  |  |  | N AMERICA     |
| 3                    | 13-16    | 19 06 17 | 15N   | 1148     | 16          | 2220J 3211A 3214A 3220A 3150A 3300A |  |  |  |               |
| 4                    | 17-21    | 19 00 13 | -4S   | 1160     | 52 61 63    | 3227K 3222A 3214A 3233A             |  |  |  |               |
| 5                    | 22-30    | 18 52 38 | -29S  | 1178     | 50 60 91 92 | 1110C 2140J 3227M 1125A 3320J 4133J |  |  |  |               |

| SWATH 1219 14 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 52N TO 70N    |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|------------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |                  |
| 1219 1220            | 21 17 16 | 20 49 43 | 221.1 | 20 28 44 | -67S        |                                     |  |  |  |                  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS          |
| 1                    | 01-04    | 21 17 16 | 79N   | 1119     | 03 04       | 5200J 4133J 1120E 3320J 4000C       |  |  |  | USSR             |
| 2                    | 05-10    | 21 05 08 | 50N   | 1133     | 10          | 2140J 3227E 3220K 3222A 3223A 3300A |  |  |  |                  |
| 3                    | 11-17    | 20 56 02 | 20N   | 1145     | 10 51 52    | 1210A 3214J 3220H 3233A 4610A       |  |  |  | HURRICANE CONNIE |
| 4                    | 18-29    | 20 45 25 | -14S  | 1167     | 50 65 91 92 | 1113C 2140J 3227J 3150C 5200J 4133J |  |  |  |                  |

| SWATH 1220 14 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 52N TO 66N |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 1220 1223            | 23 05 23 | 22 37 53 | 194.1 | 22 16 53 | -67S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                    | 01-05    | 23 05 23 | 79N   | 1119     | 03 04       | 5200E 4133E 1110A 2140A 3320E 4000E |  |  |  | USSR          |
| 2                    | 06-12    | 22 53 17 | 50N   | 1133     | 11 12 14    | 2140E 1120A 3200E 3300E             |  |  |  |               |
| 3                    | 13-16    | 22 42 40 | 15N   | 1147     | 14          | 3214E 3222A 3233A 4610A 3213A       |  |  |  |               |
| 4                    | 17-30    | 22 36 36 | -4S   | 1160     | 51 53 54 91 | 1110E 2140E 3227A 3150E 5200J 4133J |  |  |  |               |

| SWATH 1221 15 AUG 66 |          |          |       |          |             |                                     |  |  |  |             |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |             |
| 1223                 | 00 53 37 | 00 26 03 | 167.0 | 00 05 05 | -66S        |                                     |  |  |  |             |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS     |
| 1                    | 01-04    | 00 53 37 | 79N   | 1119     | 03 04       | 5200A 4133A 1110A 3300A 4000A       |  |  |  | USSR        |
| 2                    | 05-12    | 00 47 33 | 69N   | 1126     | 04 10 40    | 2145A 2140A 3333A 3330A 3211A 3230A |  |  |  | USSR        |
| 3                    | 13-19    | 00 35 25 | 30N   | 1140     | 14 40 83    | 2230A 3223A 3211A 3214A 3300A 4610A |  |  |  |             |
| 4                    | 20-24    | 00 24 48 | -4S   | 1159     | 51 83 85    | 2220A 3211A 3220D 2140I 3150A 3300A |  |  |  |             |
| 5                    | 25-33    | 00 17 13 | -28S  | 1177     | 50 80 91 94 | 2140C 1125C 3333A 3230A 3211A 5200C |  |  |  | NEW ZEALAND |

SWATH 1222 15 AUG 66

R/O NUMBER 1223 START UT 02 12 53 A/N UT 02 14 14 LON 140.0 END UT 01 53 10 LAT -67S

SCTR SPAN 1 01-06 02 12 53 -4S 1160 82 83 84 85 ZONES  
2 07-14 02 03 47 -34S 1181 53 80 91 94  
DATA CONTENT DESCRIPTORS  
2220E 2140E 3230A 3211D 3150A 3330A  
2140E 1175E 3211A 3214A 3330A 5200E  
REMARKS AUSTRALIA ANTARCTICA

SWATH 1224 15 AUG 66

R/O NUMBER 1224 START UT 06 18 02 A/N UT 05 50 34 LON 85.9 END UT 05 29 30 LAT -67S

SCTR SPAN 1 01-09 06 18 02 79N 1119 02 03 30 41 ZONES  
2 10-16 06 04 23 45N 1134 30 40  
3 17-22 05 53 46 10N 1150 39 40 73 80  
4 23-33 05 44 40 -19S 1170 80 94  
DATA CONTENT DESCRIPTORS  
2140C 1110A 3300C 3214A 3213A 5200C  
2220A 3220A 3300A 3150A 3223A 4000L  
2220C 3150A 3330C 3211A 3214A 3333D  
2140F 1125A 1110A 3220A 3227C 5200C  
REMARKS SCANDINAVIA USSR  
HIMALAYA MINS USSR INDIA  
INDIA CEYLON  
ANTARCTICA

SWATH 1225 15 AUG 66

R/O NUMBER 1225 START UT 08 06 19 A/N UT 07 38 44 LON 58.9 END UT 07 17 47 LAT -66S

SCTR SPAN 1 01-08 08 06 19 79N 1119 02 03 30 ZONES  
2 09-17 07 54 11 50N 1132 30  
3 18-23 07 40 32 5N 1152 39 47 70 81  
4 24-33 07 31 26 -23S 1173 70 80 93 94  
DATA CONTENT DESCRIPTORS  
2145A 2140J 3220A 3223A 3160A 4133C  
4651C 1120A 4100A 4000J 3300E 3200A  
2220E 3211A 3214A 4550I 3300A 3150A  
2140J 3330A 3220A 3222A 1125C 5200J  
REMARKS SCANDINAVIA USSR  
ARABIA IRAN USSR  
MADAGASCAR SONALI  
ANTARCTICA

SWATH 1226 15 AUG 66

R/O NUMBER 1226 START UT 09 54 25 A/N UT 09 26 54 LON 31.7 END UT 09 05 53 LAT -67S

SCTR SPAN 1 01-10 09 54 25 79N 1119 02 03 30 ZONES  
2 11-15 09 39 15 40N 1136 30  
3 16-24 09 31 40 15N 1147 30 70  
4 25-33 09 18 01 -28S 1177 70 86 93 94  
DATA CONTENT DESCRIPTORS  
2145C 2143E 3330A 3333A 3200A 4133J  
4651J 3214A 3211A 4200P 4000P  
3211C 3330C 3214A 3231A 4200D 4000P  
1114A 1125E 2140J 3220A 3211A 5200J  
REMARKS SCANDINAVIA EUROPE  
AFRICA SICILY ITALY  
AFRICA MADAGASCAR  
AFRICA

SWATH 1227 15 AUG 66

R/O NUMBER 1227 START UT 11 42 33 A/N UT 11 15 04 LON 4.7 END UT 10 54 01 LAT -67S

SCTR SPAN 1 01-10 11 42 33 79N 1119 01 02 20 30 ZONES  
2 11-15 11 27 23 40N 1136 26 30  
DATA CONTENT DESCRIPTORS  
2145J 2140J 4343J 4133J 3200C 3300J  
4652E 3211A 3220C 3322C 4000K 4200J  
REMARKS GREENLAND EUROPE  
AFRICA

CONTINUED

## SWATH 1227 15 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON | END UT   | LAT  |
|------------|----------|----------|-----|----------|------|
| 1227       | 11 42 33 | 11 15 04 | 4.7 | 10 54 01 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS               |
|------|-------|----------|------|------|----------|-------------------------------------|-----------------------|
| 3    | 16-19 | 11 19 48 | 15N  | 1147 | 37 38 71 | 2220C 3220A 3211A 3324C 3214A 3300J | AFRICA                |
| 4    | 20-26 | 11 13 44 | -4S  | 1159 | 70       | 3324B 3220A 3325A 3222C 3223A 3214A | AFRICA                |
| 5    | 27-33 | 11 03 07 | -38S | 1184 | 77 93    | 2140J 1110C 3227E 3333A 4133J 5200J | XX 1FRAME CAM1 AFRICA |

## SWATH 1228 15 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1228       | 13 29 04 | 13 03 14 | 337.7 | 12 42 03 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-10 | 13 29 04 | 79N  | 1121 | 01 02 20 31 | 2145E 1110A 4133J 4343J 3300E 3200E | GREENLAND |
| 2    | 11-18 | 13 13 54 | 34N  | 1137 | 20 30 62 71 | 2230J 3220A 3325E 3213A 3223A 3330A | AFRICA    |
| 3    | 19-24 | 13 01 46 | -4S  | 1159 | 62 64 71 74 | 3222A 3226A 3225E 3211C 3300D 3223A |           |
| 4    | 25-32 | 12 52 40 | -34S | 1181 | 60 70 92 93 | 2140J 1110A 3220A 3333B 4133J 5200J |           |

## SWATH 1229 15 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1229       | 15 14 27 | 14 51 24 | 310.7 | 14 30 28 | -66S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-11 | 15 14 27 | 73N  | 1124 | 01 02 20    | 1110E 2143C 3333E 3230A 4133E 4000C | GREENLAND CANADA |
| 2    | 12-19 | 14 57 46 | 20N  | 1144 | 20 60       | 2230J 3230A 3220A 3330C 3211A 3214A | S AMERICA        |
| 3    | 20-30 | 14 45 38 | -18S | 1169 | 60 77 92 93 | 2140J 1110A 1125C 3220A 3211C 3214C | S AMERICA        |

## SWATH 1230 15 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1230 1231  | 17 06 57 | 16 39 34 | 283.6 | 16 18 24 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS        |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------|
| 1    | 01-02 | 17 06 57 | 79N  | 1119 | 01 04       | 5200C 4133C 3300C                   | N AMERICA      |
| 2    | 03-11 | 16 59 21 | 64N  | 1127 | 01 02 10 20 | 2143E 2140E 1110E 3211A 3230A 4000J | CUBA S AMERICA |
| 3    | 12-16 | 16 45 42 | 20N  | 1144 | 20 61       | 2230J 3211A 3214A 3330A 3324C 4200E | S AMERICA      |
| 4    | 17-22 | 16 38 07 | -4S  | 1159 | 61 62 63 64 | 2140E 3324F 3325C 3330A 4350D 4000K | S AMERICA      |
| 5    | 23-30 | 16 29 01 | -34S | 1181 | 60 77 92 93 | 1125E 2140C 3330A 4350B 3220C 5200J | S AMERICA      |

XX 66N TO 76N

## SWATH 1231 15 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1231 1232  | 18 55 07 | 18 27 44 | 256.6 | 18 06 37 | -67S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------|-------|----------|-----|------|-------|--------------------------|---------|
| 1    | 01-04 | 18 55 07 | 79N | 1119 | 01 04 | 5200J 4133J 3300E 1110A  | ALASKA  |

XX 56N TO 70N

CONTINUED

CONTINUED

SWATH 1231 15 AUG 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 1231 1232 18 55 07 18 27 44 256.6 18 06 37 -67S  
 XX 56N TO 70N

REMARKS  
 SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 2 05-09 18 44 32 54N 1130 10 21 24 2140E 3230A 3324I 3300A 3325C 4000K  
 3 10-15 18 36 57 30N 1139 10 24 27 52 2230J 3230A 1200A 3325F 3211A 4000H  
 4 16-21 18 27 51 ON 1155 16 27 50 60 2140K 3220A 3325E 3226A 3223A 3214A  
 5 22-30 18 18 45 -29S 1177 54 60 91 92 2140J 1125C 3222C 3211C 3220C 5200J

SWATH 1232 15 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
 1232 1233 20 43 19 20 15 54 229.6 19 54 47 -67S

REMARKS  
 SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-08 20 43 19 79N 1119 01 04 10 5200E 3220E 3300A 2140C 1110A 4133J  
 2 09-15 20 26 38 35N 1137 10 51 1220C 3220E 3226A 3214A 3211A 3300A  
 3 16-20 20 16 01 ON 1155 16 51 52 4652A 3211A 2140I 3214A 3223A 3221A  
 4 21-30 20 08 26 -24S 1173 50 65 91 92 2140M 1125E 3220E 3223A 5200J 4133J

SWATH 1233 15 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
 1233 22 19 26 22 04 05 202.5 21 43 02 -67S

REMARKS  
 SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-04 22 19 26 50N 1131 11 12 14 2140E 4133E 3220E 3214A 3211A  
 2 05-11 22 13 22 30N 1139 14 51 1220E 2220E 3150E 3226A 3214A 3211A  
 3 12-17 22 02 45 -4S 1158 14 51 52 53 2140K 3333A 3220A 3211A 3214A 3330A  
 4 18-25 21 53 39 -33S 1180 50 65 91 92 2140H 1114A 3330E 3220A 4133E 5200E

SWATH 1235 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
 1236 02 08 04 01 40 25 148.5 01 25 36 -48S

REMARKS  
 SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-05 02 08 04 79N 1118 03 04 1110A 2140A 3160A 3220A 4133A 4000D  
 2 06-13 02 00 29 64N 1126 04 40 1110A 2140C 3330A 3320A 3200A 4200C  
 3 14-22 01 48 21 25N 1140 14 40 83 2230C 3211C 3214C 3233A 4550A 4200I  
 4 23-29 01 34 42 -18S 1169 53 80 3330A 3220A 3223A 3230A 4350A 4000F

SWATH 1236 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1236 03 40 56 03 28 35 121.4 03 07 34 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 03 40 56 40N 1134 40 1220A 2140E 3214D 3230C 3330J 4000J TRPST TESS CHINA HAINAN  
2 08-12 03 30 19 5N 1151 48 49 82 83 3211A 3213A 3230A 4550C 4200M 3233C INDONESIA  
3 13-23 03 22 44 -19S 1169 80 91 94 1113C 2140C 3160A 1125C 3212A 4000H AUSTRALIA

SWATH 1237 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1237 05 44 01 05 16 45 94.4 04 55 29 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-09 05 44 01 79N 1119 02 03 33 40 1110C 2140C 3160C 3150A 3214C 4000I USSR  
2 10-15 05 30 22 44N 1133 36 40 3330K 3200K 4350A 4150A 3300A 4200D INDIA  
3 16-22 05 21 16 14N 1146 47 48 81 82 2230C 3211J 3214J 3333C 3233K 4550E PBL TRPST 8S 86E INDONESIA  
4 23-33 05 10 39 -19S 1169 80 94 1113E 2140J 1125E 3227C 5200J 4133J ANTARCTICA

SWATH 1238 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1238 07 32 16 07 04 55 67.4 06 43 44 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 07 32 16 79N 1119 02 03 4651P 1125C 3200L 4130J 4140A 4000L SCANDINAVIA USSR  
2 08-16 07 21 39 54N 1129 30 40 2230E 3211E 3214E 3222A 3333E 4610A USSR IRAN ARABIA  
3 17-23 07 08 00 10N 1148 39 47 73 81 2140J 3227E 5200J 4133J 1125A 3223A ANTARCTICA  
4 24-33 06 57 23 -24S 1173 70 80 93 94

SWATH 1239 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1239 09 20 30 08 53 05 40.2 08 31 58 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 09 20 30 79N 1118 02 03 30 1110J 2140J 3160E 3320J 3200J 4000J SCANDINAVIA EUROPE USSR  
2 11-16 09 05 20 40N 1134 30 4651J 3200G 4130J 4140A 4550A 4000J GREECE TURKEY AFRICA  
3 17-24 08 56 14 10N 1148 38 39 70 3214A 3213A 3230A 3160A 4150A 4550A AFRICA MADAGASCAR  
4 25-33 08 44 06 -29S 1176 70 86 93 94 2140J 3220A 3320J 3233A 5200J 4133J ANTARCTICA

SWATH 1240 16 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1240 11 08 40 10 41 15 13.2 10 20 08 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 11 08 40 79N 1118 01 02 23 30 1110J 2140J 3160E 4343J 3200K 4000E GREENLAND EUROPE

CONTINUED

| SWATH 1240 16 AUG 66 |          |          |      |          |          |                                     |         |  |  |
|----------------------|----------|----------|------|----------|----------|-------------------------------------|---------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT      |                                     |         |  |  |
| 1240                 | 11 08 40 | 10 41 15 | 13.2 | 10 20 08 | -67S     |                                     |         |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 2                    | 12-15    | 10 51 59 | 35N  | 1136     | 34 35    | 4651J 32000 3320B 4100J 4000P       | AFRICA  |  |  |
| 3                    | 16-24    | 10 45 55 | 15N  | 1145     | 37 38 70 | 3211C 3214M 3227I 3322A 3330J 4000N | AFRICA  |  |  |
| 4                    | 25-33    | 10 32 16 | -29S | 1176     | 70 93    | 1113C 2140J 3160A 3227F 3150C 4133J | AFRICA  |  |  |

| SWATH 1241 16 AUG 66 |          |          |       |          |             |                                     |                  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 1241                 | 12 56 45 | 12 29 25 | 346.2 | 12 08 13 | -67S        |                                     |                  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                    | 01-10    | 12 56 45 | 79N   | 1118     | 01 02 20 31 | 1120E 2140J 3200J 4343J 4200C       | GREENLAND CANADA |  |  |
| 2                    | 11-14    | 12 41 35 | 39N   | 1134     | 23 26 31 34 | 3220I 1125A 3213C 3222C 4200K       | AFRICA           |  |  |
| 3                    | 15-19    | 12 35 31 | 19N   | 1142     | 26 29 34 37 | 2220J 3214A 3220F 3330E 4200B       | AFRICA           |  |  |
| 4                    | 20-25    | 12 27 56 | -4S   | 1158     | 62 64 71 74 | 3227K 3226C 4653A                   |                  |  |  |
| 5                    | 26-33    | 12 18 50 | -34S  | 1180     | 60 70 93 94 | 1113E 2140J 3150A 3227J 5200J 4133J |                  |  |  |

| SWATH 1242 16 AUG 66 |          |          |       |          |             |                                     |                        |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                        |  |  |
| 1242                 | 14 42 04 | 14 17 35 | 319.1 | 13 56 34 | -67S        |                                     |                        |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                |  |  |
| 1                    | 01-10    | 14 42 04 | 76N   | 1121     | 01 02 20    | 2140J 3320J 3160A 3200J 4100J 4000J | GREENLAND CANADA       |  |  |
| 2                    | 11-19    | 14 26 54 | 30N   | 1137     | 20 62       | 2230A 3214A 3230A 3220E 3222C 4000I | S AMERICA              |  |  |
| 3                    | 20-31    | 14 13 15 | -14S  | 1164     | 60 70 92 93 | 1110C 2140J 1125C 3333A 4133J 3320J | S AMERICA S GEORGIA IS |  |  |

| SWATH 1243 16 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1243                 | 16 33 09 | 16 05 45 | 292.1 | 15 44 38 | -67S        |                                     |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-02    | 16 33 09 | 79N   | 1118     | 01          | 5200C 4133C 1100C                   | CANADA USA           |  |  |
| 2                    | 03-10    | 16 25 35 | 64N   | 1126     | 01 02 13 20 | 2143C 2140J 3200J 3330J 4150A 4200K | CUBA S AMERICA       |  |  |
| 3                    | 11-20    | 16 13 27 | 25N   | 1140     | 20 61 62    | 2220J 3200J 3300I 4150A 4140A 4000K | S AMERICA ANDES MTNS |  |  |
| 4                    | 21-30    | 15 58 17 | -24S  | 1172     | 60 92 93    | 1110E 2140J 1125C 3320J 4350C 4200E | S GEORGIA IS         |  |  |

XX 66N TO 78N



| SWATH 1244 16 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|---------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT      | LAT                                 | XX 56N TO 70N       |  |  |  |
| 1244 1245            | 18 21 19 | 17 53 55 | 265.1 | 17 32 44    | -67S                                |                     |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 1 01-04              | 18 21 19 | 79N      | 1118  | 01 04       | 5200J 4133J 1100E 3300E             | CANADA USA          |  |  |  |
| 2 05-09              | 18 10 39 | 54N      | 1129  | 10 21 24    | 2140J 3160E 3214A 3320D 3230E 4000K | MEXICO C AMERICA    |  |  |  |
| 3 10-14              | 18 03 04 | 29N      | 1137  | 15 16 24 27 | 1200A 3211A 3214A 3230A 3330A 4200J |                     |  |  |  |
| 4 15-20              | 17 55 29 | 5N       | 1151  | 16 27 52 61 | 3220K 3227I 3226C 3222A 4653A       |                     |  |  |  |
| 5 21-30              | 17 46 23 | -24S     | 1172  | 50 60 91 92 | 1110A 2140J 3150C 4133J 5200J       | S AMERICA ANTARTICA |  |  |  |

| SWATH 1245 16 AUG 66 |          |          |       |             |                                     |               |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|---------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT      | LAT                                 | XX 56N TO 70N |  |  |  |
| 1245 1246            | 20 09 36 | 19 42 06 | 238.0 | 19 21 01    | -67S                                |               |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |  |
| 1 01-04              | 20 09 36 | 79N      | 1118  | 04          | 5200J 4133J 3300J                   | CANADA USA    |  |  |  |
| 2 05-10              | 19 58 56 | 54N      | 1128  | 10          | 3227I 3322K 3213E 3330J 1125A 4200K |               |  |  |  |
| 3 11-15              | 19 49 50 | 25N      | 1139  | 14 15 16    | 2220J 3214A 3227F 3233A 4610A       |               |  |  |  |
| 4 16-20              | 19 42 15 | ON       | 1154  | 14 16 52    | 3222K 3223K 3214A 3233A             |               |  |  |  |
| 5 21-26              | 19 34 40 | -24S     | 1172  | 52 54 63 65 | 1110A 2140J 3227K 3320A             |               |  |  |  |
| 6 27-30              | 19 25 34 | -53S     | 1192  | 54 65 91 92 | 4133J 1125A 3200M 3300M             |               |  |  |  |

| SWATH 1246 16 AUG 66 |          |          |       |          |                                     |               |  |  |  |
|----------------------|----------|----------|-------|----------|-------------------------------------|---------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT                                 | XX 50N TO 68N |  |  |  |
| 1246 1250            | 21 57 36 | 21 30 16 | 211.0 | 21 09 03 | -67S                                |               |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |  |
| 1 01-05              | 21 57 36 | 79N      | 1118  | 04       | 5200J 4133J 3300J 4000J             | USSR          |  |  |  |
| 2 06-09              | 21 45 27 | 49N      | 1130  | 11 12 14 | 2143A 3214A 3320C 3222D             |               |  |  |  |
| 3 10-15              | 21 39 23 | 29N      | 1137  | 14       | 1210A 2220J 3211C 3214A 3222H 3233A | TRPST CONNIE  |  |  |  |
| 4 16-19              | 21 30 17 | ON       | 1154  | 14 51 52 | 3214A 3100A 3222I 3233A             |               |  |  |  |
| 5 20-30              | 21 24 13 | -19S     | 1168  | 50 91 92 | 1110E 2140E 3150E 3223A 3222A 4133J |               |  |  |  |

| SWATH 1247 16 AUG 66 |          |          |       |          |                                     |               |  |  |  |
|----------------------|----------|----------|-------|----------|-------------------------------------|---------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT                                 | XX 50N TO 68N |  |  |  |
| 1250                 | 23 45 51 | 23 18 25 | 184.0 | 22 57 19 | -67S                                |               |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |  |
| 1 01-04              | 23 45 51 | 79N      | 1118  | 03 04    | 5200E 4133E 3160A 3320K 4550E 4000K | USSR          |  |  |  |
| 2 05-11              | 23 39 47 | 68N      | 1124  | 04 11 43 | 1110A 2140E 3300E 3200E 4000B       | USSR          |  |  |  |
| 3 12-18              | 23 29 10 | 35N      | 1135  | 14 46    | 2220E 3211E 3214A 3233A             |               |  |  |  |
| 4 19-23              | 23 18 33 | ON       | 1153  | 14 51 83 | 3214A 3222K 3213A 3333A             |               |  |  |  |
| 5 24-33              | 23 10 58 | -24S     | 1172  | 50 80 91 | 2140A 1125A 3150A 3320E 3223A 4133E |               |  |  |  |

SWATH 1248 17 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1250       | 01 05 05 | 01 06 36 | 156.9 | 00 45 22 | -67S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 01 05 05 | -4S   | 1157     | 50 80       | 2220A 2140A 3223A 3211A 3214A 3150A |
| 2          | 07-14    | 00 55 59 | -34S  | 1180     | 53 80 91 94 | 2140A 3223A 3300A 3227A 4133A 5200A |

AUSTRALIA  
NEW ZEALAND

SWATH 1251 17 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1251       | 06 58 28 | 06 31 06 | 75.7 | 06 09 56 | -67S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 06 58 28 | 79N  | 1118     | 02 03 30 41 | 2145A 2140C 3160A 3200A 3300A 4000C |
| 2          | 09-16    | 06 46 20 | 49N  | 1129     | 30 40       | 4652C 3230A 2230A 3214D 3300A 4000L |
| 3          | 17-23    | 06 36 12 | 16N  | 1143     | 39 47 70 81 | 2220A 3333A 2140D 3214B 3220A 3311A |
| 4          | 24-33    | 06 23 35 | -24S | 1172     | 70 80 93 94 | 2140F 3325A 3222A 3223A 4133C 5200C |

USSR  
USSR INDIA ARABIA  
INDIA  
ANTARCTICA

SWATH 1252 17 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1252       | 08 46 37 | 08 19 16 | 48.7 | 07 58 05 | -67S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-07    | 08 46 37 | 79N  | 1118     | 02 03 30    | 2140J 2145C 3300A 4133C 3200J 5200J |
| 2          | 08-15    | 08 36 00 | 54N  | 1128     | 30          | 4652J 2140J 4200C 4150E 4140A 3200A |
| 3          | 16-23    | 08 23 52 | 15N  | 1144     | 38 39 70    | 4652A 3220A 3324A 4550A 3223A 3211A |
| 4          | 24-33    | 08 11 44 | -24S | 1172     | 70 80 93 94 | 2140J 3220A 3330A 3211A 3214A 1110C |

GREENLAND  
USSR TURKEY CYPRUS ARABIA  
MADAGASCAR AFRICA SOMALI  
ANTARCTICA

SWATH 1253 17 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1253       | 10 34 38 | 10 07 26 | 21.7 | 09 46 06 | -68S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 10 34 38 | 79N  | 1118     | 01 02 03 30 | 1110E 2140J 4133J 1125C 3200J 3300J |
| 2          | 12-15    | 10 17 57 | 34N  | 1134     | 30          | 4651J 3230A 3330A 4200M 4000M 3300A |
| 3          | 16-25    | 10 11 53 | 14N  | 1144     | 37 38 70    | 2230C 3324J 3330A 3230E 3211E 3333A |
| 4          | 26-33    | 09 56 43 | -34S | 1179     | 70 86 93 94 | 2140J 1110E 3227C 3220J 3330A 4133J |

EUROPE  
AFRICA  
AFRICA MADAGASCAR  
AFRICA

SWATH 1254 17 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1254       | 12 22 57 | 11 55 36 | 354.6 | 11 34 25 | -67S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 12 22 57 | 79N   | 1118     | 01 02 20 31 | 2140J 1110E 1125E 3300J 4133J 3200J |
| 2          | 11-19    | 12 07 47 | 39N   | 1132     | 20 30 62 71 | 2230J 3325C 3230A 3150D 3333D 3211D |

GREENLAND  
FRANCE  
IBERIA AFRICA

CONTINUED

SWATH 1254 17 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1254       | 12 22 57 | 11 55 36 | 354.6 | 11 34 25 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 3    | 20-24 | 11 56 08 | 1N   | 1152 | 71 72 74 75 | 3324E 3226A 3325I 3223C 3313A 3300H | AFRICA  |
| 4    | 25-33 | 11 46 33 | -29S | 1175 | 70 93       | 2140J 3222J 3213A 3223E 4133J 5200J | AFRICA  |

SWATH 1255 17 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1255       | 14 09 32 | 13 43 46 | 327.6 | 13 22 31 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-11 | 14 09 32 | 79N  | 1119 | 01 02 20    | 2140J 1110C 3333A 3200A 4133J 5200E | GREENLAND CANADA |
| 2    | 12-17 | 13 32 51 | -35S | 1180 | 26 29 37 62 | 2220E 3325E 3220A 3211A 3330D 3333A |                  |
| 3    | 18-21 | 13 43 45 | -0S  | 1153 | 29 37 60 71 | 3230A 3220I 3211E 3330C 32140 4200L | S AMERICA        |
| 4    | 22-32 | 13 37 41 | -19S | 1168 | 60 70 92 93 | 1125C 2140J 3220A 4133J 3300J 5200J |                  |

SWATH 1256 17 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1256       | 15 54 37 | 15 31 56 | 300.6 | 15 10 38 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------------------|
| 1    | 01-09 | 15 54 37 | 72N  | 1122 | 01 02 13 20 | 2143A 2140J 3213A 3230E 3300J 4000C | CANADA USA EE CAM 2 30N TO 46N |
| 2    | 10-17 | 15 40 58 | 29N  | 1136 | 20 61 62    | 2230C 3150E 3230D 3211A 3300C 3214A | CARIBBEAN AREA S AMERICA       |
| 3    | 18-22 | 15 28 50 | -10S | 1160 | 61 62 63 64 | 4652A 33240 3330A 3333C 3230C 4000P | S AMERICA                      |
| 4    | 23-30 | 15 21 15 | -34S | 1179 | 60 77 92 93 | 3324I 1125J 3211A 2140J 3300J 4133J | S AMERICA                      |

SWATH 1257 17 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1257 1258  | 17 47 26 | 17 20 06 | 273.5 | 16 58 54 | -67S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------|
| 1    | 01-03 | 17 47 26 | 79N  | 1118 | 01          | 4133C 5200C 3300C                   |                 |
| 2    | 04-07 | 17 38 20 | 59N  | 1126 | 02 20       | 1110E 3160E 3230A 4150K 3150A 3300E | CANADA USA      |
| 3    | 08-14 | 17 32 16 | 39N  | 1132 | 20          | 2140E 2230K 3211K 3150A 3333C 4000M | USA MEXICO CUBA |
| 4    | 15-21 | 17 21 39 | 5N   | 1149 | 28 29 60    | 2220H 3324K 3230E 3225A 3220E 3211A | S AMERICA       |
| 5    | 22-30 | 17 11 02 | -29S | 1175 | 60 77 92 93 | 3324H 3220A 2140J 1125J 4133J 5200J | S AMERICA       |

XX 60N TO 70N

SWATH 1258 17 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1258 1259  | 19 34 04 | 19 08 16 | 246.5 | 18 47 03 | -67S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS      | REMARKS |
|------|-------|----------|-----|------|-------|-------------------------------|---------|
| 1    | 01-04 | 19 34 04 | 79N | 1119 | 01 04 | 1110A 3300J 4133J 5200J 3200A | ALASKA  |

XX 44N TO 66N

CONTINUED

## CONTINUED

| SWATH 1258 17 AUG 66                |          |          |       |          |      |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 1258 1259                           | 19 34 04 | 19 08 16 | 246.5 | 18 47 03 | -67S |  |  |  |  |
| XX 44N TO 66N                       |          |          |       |          |      |  |  |  |  |
| REMARKS                             |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |      |  |  |  |  |
| 3325A 3220C 3224A 3230C 1120C 4000E |          |          |       |          |      |  |  |  |  |
| 3226A 3223A 3211A 3214A 3300A 3325E |          |          |       |          |      |  |  |  |  |
| 1110C 2140J 3227J 3223C 4133J 5200J |          |          |       |          |      |  |  |  |  |
| USA                                 |          |          |       |          |      |  |  |  |  |

| SWATH 1259 17 AUG 66                |          |          |       |          |      |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 1259 1260                           | 21 23 38 | 20 56 26 | 219.5 | 20 33 36 | -72S |  |  |  |  |
| XX 56N TO 70N                       |          |          |       |          |      |  |  |  |  |
| REMARKS                             |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |      |  |  |  |  |
| 2140C 4133J 5200J 3300E             |          |          |       |          |      |  |  |  |  |
| 2143A 2140C 3211C 3300J 3220I 3214A |          |          |       |          |      |  |  |  |  |
| 1210A 2220E 3220H 3223A 3213A 3300A |          |          |       |          |      |  |  |  |  |
| 3211A 3214A 3220A 3223A 2140N 3333A |          |          |       |          |      |  |  |  |  |
| 2140M 1125J 3220E 3222E 3223A 4133J |          |          |       |          |      |  |  |  |  |
| USSR                                |          |          |       |          |      |  |  |  |  |

| SWATH 1260 17 AUG 66                |          |          |       |          |      |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 1260 1263                           | 23 11 53 | 22 44 36 | 192.4 | 22 23 21 | -67S |  |  |  |  |
| XX 56N TO 70N                       |          |          |       |          |      |  |  |  |  |
| REMARKS                             |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |      |  |  |  |  |
| 2140E 1110A 4133E 5200E 3200A 3150A |          |          |       |          |      |  |  |  |  |
| 2140E 3220E 2000A 3225A 3211A 3300E |          |          |       |          |      |  |  |  |  |
| 2230A 3223A 3220E 3211A 3214A 3300A |          |          |       |          |      |  |  |  |  |
| 1114A 1125E 2140E 3227A 4133E 5200E |          |          |       |          |      |  |  |  |  |
| USSR                                |          |          |       |          |      |  |  |  |  |

| SWATH 1261 18 AUG 66                |          |          |       |          |      |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 1263                                | 00 59 59 | 00 32 46 | 165.4 | 00 11 27 | -68S |  |  |  |  |
| REMARKS                             |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |      |  |  |  |  |
| 5200A 2140A 3211D 4133A 4134A 4200A |          |          |       |          |      |  |  |  |  |
| 4654A 3211A                         |          |          |       |          |      |  |  |  |  |
| 1200A 3211A 3214A 3226A 4610A 3222A |          |          |       |          |      |  |  |  |  |
| 3223A 3150A 3211A 3225A 4350A 4550A |          |          |       |          |      |  |  |  |  |
| 5200A 2140A 3227B                   |          |          |       |          |      |  |  |  |  |
| NEW ZEALAND                         |          |          |       |          |      |  |  |  |  |

SWATH 1262 18 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1263 02 20 50 02 20 57 138.4 01 59 36 -68S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-06 02 20 50 -0S 1152 82 83 84 85 3225A 2140D 3211A 3214A 4200A AUSTRALIA  
2 07-14 02 10 13 -34S 1179 85 86 91 94 1110A 2140B 1125A 3333A 4133A ANARC

SWATH 1264 18 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1264 06 24 27 05 57 17 84.2 05 35 55 -68S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-08 06 24 27 79N 1117 02 03 33 41 5200C 2147A 3333A 3222A 3226A 1110A HIMALAYA MTNS ARAL CASPIAN SEA  
2 09-15 06 12 19 49N 1128 30 40 4350A 3211A 3214A 4130C 4140A 4320A AMU RVR  
3 16-25 06 01 42 14N 1142 47 81 82 84 3211A 3227A 3333A 1230A 4653A 4200A INDIA  
4 26-33 05 46 32 -35S 1179 86 94 1110A 2140C 1125A 3221A 3225A 4133A ANARC

SWATH 1265 18 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1265 08 12 35 07 45 27 57.2 07 24 03 -68S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 08 12 35 79N 1117 02 03 31 32 1110C 2140J 5200A 3162A 3222A 4133J PERSIAN OMAN GULFS RED SEA  
2 08-18 08 01 58 53N 1127 30 4651A 2140E 4400A 4130A 4110A 4200A ARABIA  
3 19-25 07 45 17 -0S 1152 73 76 81 4651B 3223A 3211A 3333A 3214A ANARC  
4 26-33 07 34 40 -35S 1179 77 86 93 94 1110A 2140J 3211A 3227A 3333A 1125A

SWATH 1266 18 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1266 10 00 54 09 33 37 30.1 09 12 22 -67S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-08 10 00 54 79N 1117 02 03 31 32 4134C 1100J 2140J 1125A 4200C 4130A BALTIC SEA DENMARK ENGLAND  
2 09-16 09 48 46 49N 1128 30 4651A 3211A 4200J 4651A 3211A 4200J MEDITERREAN AREA  
3 17-24 09 36 38 9N 1145 38 70 2220C 3211A 3214A 4200J 4550A AFRICA MADAGASCAR  
4 25-33 09 24 30 -29S 1174 75 76 77 93 5200J 1110C 2140J 3333A 3222C ANARC

| SWATH 1267 18 AUG 66 |          |          |      |          |          |                                     |  |  |  |
|----------------------|----------|----------|------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT      |                                     |  |  |  |
| 1267                 | 11 49 00 | 11 21 47 | 3.1  | 11 00 28 | -68S     |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                                      |  |  |
| 1                    | 01-05    | 11 49 00 | 79N  | 1117     | 02       | 1100E 4134J 5200A 4200J             | GREENLAND                                    |  |  |
| 2                    | 06-09    | 11 41 25 | 63N  | 1124     | 02 23 31 | 2143A 2140J 3211A 3225A 3223A 4653A | ENGLISH CHNL                                 |  |  |
| 3                    | 10-15    | 11 35 21 | 44N  | 1129     | 31 34 37 | 4651A 3211A 3232A 4200E             | SPAIN AFRICA EXCELLENT GEOGRAPHICAL FEATURES |  |  |
| 4                    | 16-20    | 11 26 15 | 14N  | 1142     | 37 38 71 | 2220J 3211A 3214A 3333A             | AFRICA ANARC                                 |  |  |
| 5                    | 21-33    | 11 18 40 | -10S | 1159     | 70 93    | 1110A 2140A 1125A 3225A 3223A 4133J |  |  |  |

| SWATH 1268 18 AUG 66 |          |          |       |          |             |                                     |                  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 1268                 | 13 35 40 | 13 09 57 | 336.1 | 12 48 39 | -67S        |                                     |                  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                    | 01-09    | 13 35 40 | 78N   | 1119     | 01 02 20    | 1125A 2140J 4134J 4343J 3211A       | GREENLAND CANADA |  |  |
| 2                    | 10-17    | 13 22 01 | 39N   | 1131     | 26 29 34 37 | 3221A 2220J 3214A 3333A 3225A       |                  |  |  |
| 3                    | 18-21    | 13 09 53 | -0S   | 1151     | 62 71       | 3150A 3211A 3214A 3222A             |                  |  |  |
| 4                    | 22-32    | 13 03 49 | -20S  | 1166     | 60 70 92 93 | 1110A 2140J 3227A 1125A 3222A 4133A | ANARC            |  |  |

| SWATH 1269 18 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1269                 | 15 20 48 | 14 58 07 | 309.0 | 14 36 49 | -67S        |                                     |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-09    | 15 20 48 | 72N   | 1121     | 01 02 20    | 1110J 2140J 4134J 3211A 3214A 4200C | CAPE COD LONG ISLAND |  |  |
| 2                    | 10-17    | 15 07 09 | 29N   | 1134     | 20 61 62    | 2220J 4610A 3211A 3214A 3220A 4200A | S AMERICA            |  |  |
| 3                    | 18-30    | 14 55 01 | -10S  | 1159     | 60 77 92 93 | 3225A 3223A 1110J 1125A 2140J 3211A | S AMERICA ANARC      |  |  |

| SWATH 1270 18 AUG 66 |          |          |       |          |          |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |                      |  |  |
| 1270                 | 17 13 30 | 16 46 17 | 282.0 | 16 24 56 | -68S     | XX 60N TO 74N                       |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-03    | 17 13 30 | 79N   | 1117     | 01       | 5200A 1125A 4133A                   | USA CANADA           |  |  |
| 2                    | 04-11    | 17 04 22 | 58N   | 1125     | 13 15 20 | 1110E 2140E 3160A 3211A 3214A 4200E | LK TITICACA          |  |  |
| 3                    | 12-19    | 16 52 14 | 19N   | 1139     | 27 28 61 | 4654A 2220J 3333A 3211A 4350D 4150A | S AMERICA PALMER PEN |  |  |
| 4                    | 20-30    | 16 40 06 | -20S  | 1166     | 60 92    | 2140J 3333A 3211A 3214A 4200B 3110A |                      |  |  |

| SWATH 1271 18 AUG 66 |          |          |       |          |             |                                     |                   |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                   |  |  |
| 1271 1272            | 19 01 41 | 18 34 27 | 255.0 | 18 13 06 | -68S        | XX 56N TO 70N                       |                   |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                    | 01-04    | 19 01 41 | 79N   | 1117     | 01 04       | 5200A                               | CANADA USA MEXICO |  |  |
| 2                    | 05-11    | 18 51 01 | 54N   | 1126     | 12 13 15    | 4350A 3211A 3214A 3325C 4200A       | TRPST DOLORES     |  |  |
| 3                    | 12-14    | 18 40 24 | 19N   | 1139     | 16 27       | 1232A 3211A 3214A 4610A             | PALMER PEN        |  |  |
| 4                    | 15-20    | 18 35 51 | 4N    | 1148     | 52 61 63    | 3226A 3222A 3211A 3214A 3325E 3223A |                   |  |  |
| 5                    | 21-30    | 18 26 45 | -25S  | 1170     | 54 63 65 92 | 2140E 2143A 3211A 3214A 4133A       |                   |  |  |

| SWATH 1272 18 AUG 66 |          |          |       |          |          |                                     |         |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|---------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |         |  |  |
| 1272 1273            | 20 49 52 | 20 22 37 | 227.9 | 20 01 22 | -67S     | XX 50N TO 66N                       |         |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                    | 01-05    | 20 49 52 | 79N   | 1117     | 01 04    | 4133E 1110A                         |         |  |  |
| 2                    | 06-11    | 20 37 46 | 49N   | 1127     | 10       | 2140A 3225A 3223A 3222A 3214A 3325E |         |  |  |
| 3                    | 12-20    | 20 28 40 | 19N   | 1138     | 10 51 52 | 2220J 3211A 3214A 3223A 3230A 3227A |         |  |  |
| 4                    | 21-30    | 20 15 01 | -24S  | 1170     | 50 91 92 | 1125A 2140A 3223A 3211A 3214A 4133A |         |  |  |

| SWATH 1273 18 AUG 66 |          |          |       |          |             |                                     |         |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |         |  |  |
| 1273                 | 22 25 46 | 22 10 47 | 200.9 | 21 49 22 | -68S        |                                     |         |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                    | 01-15    | 22 25 46 | 48N   | 1127     | 11 12 14 51 | 2140A 3211A 3214A 3223A 3230A 4610A |         |  |  |
| 2                    | 16-25    | 22 03 01 | -25S  | 1170     | 50 91       | 1110A 2140A 3222A 3223A 1125A 4133A |         |  |  |

| SWATH 1275 19 AUG 66 |          |          |       |          |             |                                     |                       |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 1276                 | 02 14 35 | 01 47 07 | 146.9 | 01 30 36 | -53S        |                                     |                       |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                    | 01-06    | 02 14 35 | 79N   | 1117     | 03 04       | 1110A 2140D 3200D 3320A 5200A 4133A | USSR                  |  |  |
| 2                    | 07-13    | 02 05 29 | 59N   | 1124     | 03 04 40    | 2140A 3330A 3160A 3214A 4100A 4000A | TRPST VIOLA           |  |  |
| 3                    | 14-18    | 01 54 52 | 25N   | 1135     | 40          | 1220A 2230C 3211A 3214D 3339C 3233A | NEW GUINEA            |  |  |
| 4                    | 19-22    | 01 47 17 | 0N    | 1150     | 49 83       | 3330A 3214A 3213A 3230A 4610A 4200A | AUSTRALIA NEW ZEALAND |  |  |
| 5                    | 23-30    | 01 41 13 | -19S  | 1165     | 80 53 91 94 | 1110C 2140F 3333A 3223A 3214A 4200L |                       |  |  |

| SWATH 1276 19 AUG 66 |          |          |       |          |             |   |
|----------------------|----------|----------|-------|----------|-------------|---|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |
| 1276                 | 03 45 39 | 03 35 17 | 119.7 | 03 13 48 | -68S        |   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                              |
| 1                    | 01-05    | 03 45 39 | 33N   | 1132     | 44 45 47 48 | 2140E 3330C 3211J 3214A 3333K 4200A                   |
| 2                    | 06-10    | 03 38 04 | 9N    | 1144     | 47 48 82 83 | 3211A 3214A 3213A 4550A                               |
| 3                    | 11-14    | 03 30 29 | -15S  | 1162     | 82 83 84 85 | 4651A 3230A 2140K 4100A 4000J                         |
| 4                    | 15-22    | 03 24 25 | -35S  | 1178     | 86 91 94    | 1110J 1125C 3160B 3223A 4133C 3222A                   |
|                      |          |          |       |          |             | REMARKS<br>SE ASIA<br>INDONESIA<br>AUSTRALIA<br>ANARC |

| SWATH 1277 19 AUG 66 |          |          |      |          |             |  |
|----------------------|----------|----------|------|----------|-------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |  |
| 1277                 | 05 50 29 | 05 23 27 | 92.7 | 05 01 57 | -68S        |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS   |
| 1                    | 01-07    | 05 50 29 | 79N  | 1117     | 02 03 30 41 | 1120C 3160C 2140C 3320C 3213C 4133C  |
| 2                    | 08-14    | 05 39 52 | 53N  | 1125     | 33 36 41 44 | 3330E 3214A 3211D 4140C 4130C 4000C  |
| 3                    | 15-21    | 05 29 15 | 19N  | 1138     | 40 81 82    | 2230C 3211F 3214A 3333A 4610A 4200C  |
| 4                    | 22-27    | 05 18 38 | -15S | 1162     | 81 82 84    | 2140I 3227C 3225A 3214A 3223A 4200E  |
| 5                    | 28-33    | 05 09 32 | -45S | 1185     | 86 94       | 1110E 2140J 1125J 3200M 5200J 4133J  |
|                      |          |          |      |          |             | REMARKS<br>USSR<br>USSR HIMALAYA MTNS<br>INDIA SUMATRA<br>AUSTRALIA<br>ANARC |

| SWATH 1278 19 AUG 66 |          |          |      |          |             |   |
|----------------------|----------|----------|------|----------|-------------|---|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |   |
| 1278                 | 07 38 48 | 07 11 37 | 65.7 | 06 50 16 | -68S        |   |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                |
| 1                    | 01-08    | 07 38 48 | 79N  | 1117     | 02 03 30 41 | 1110J 2140J 3160J 3200J 3320J 4133J     |
| 2                    | 09-16    | 07 26 40 | 49N  | 1126     | 30 40       | 4652J 3330A 3200K 4130E 4140H 4000P     |
| 3                    | 17-24    | 07 14 32 | 9N   | 1144     | 39 47 70 81 | 2230E 3211E 3214D 3333A 3222A 3233A     |
| 4                    | 25-33    | 07 02 24 | -30S | 1174     | 70 80 93 94 | 2140J 3227E 1125A 3320J 5200J 4133J     |
|                      |          |          |      |          |             | REMARKS<br>USSR<br>IRAN ARABIA<br>ANARC |

| SWATH 1279 19 AUG 66 |          |          |      |          |             |   |
|----------------------|----------|----------|------|----------|-------------|---|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |   |
| 1279                 | 09 26 52 | 08 59 48 | 38.6 | 08 38 20 | -68S        |   |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |
| 1                    | 01-07    | 09 26 52 | 79N  | 1117     | 02 03 30    | 1110J 2140J 3320J 3160E 3200J 4343J                                 |
| 2                    | 08-24    | 09 16 15 | 53N  | 1125     | 30 70       | 4652J 1120C 3200I 4100J 4550C 4000P                                 |
| 3                    | 25-33    | 08 50 28 | -30S | 1174     | 70 86 93 94 | 2140E 1125A 3223C 3222C 5200J 4133J                                 |
|                      |          |          |      |          |             | REMARKS<br>GREENLAND<br>GREECE TURKEY AFRICA<br>MADAGASCAR<br>ANARC |



| SWATH 1280 19 AUG 66 |          |          |      |          |             |   |  |  |  |
|----------------------|----------|----------|------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |   |  |  |  |
| 1280                 | 11 14 59 | 10 47 58 | 11.6 | 10 26 27 | -68S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                        |  |  |  |
| 1                    | 01-08    | 11 14 59 | 79N  | 1117     | 01 02 23 30 | 1120J 2140J 3320J 3200J 4343J 5200J             |  |  |  |
| 2                    | 09-16    | 11 02 51 | 48N  | 1126     | 23 30       | 4652J 1120E 3214E 3320A 4100M 4000J             |  |  |  |
| 3                    | 17-20    | 10 50 43 | 9N   | 1144     | 37 38 71 72 | 3211C 3214A 3325D 3230E 4140A 4200D             |  |  |  |
| 4                    | 21-27    | 10 46 39 | -4S  | 1153     | 71 72 74 75 | 3227F 3322A 3330E 3325B 3223K 4000H             |  |  |  |
| 5                    | 28-33    | 10 34 02 | -45S | 1185     | 77 93       | 2140C 3227A 3223B 3320E 5200J 4133J             |  |  |  |
|                      |          |          |      |          |             | REMARKS<br>GREENLAND<br>EUROPE AFRICA<br>AFRICA |  |  |  |

| SWATH 1281 19 AUG 66 |          |          |       |          |             |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1281                 | 13 03 10 | 12 36 08 | 344.6 | 12 14 38 | -68S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                                  |  |  |  |
| 1                    | 01-10    | 13 03 10 | 79N   | 1117     | 01 02 20 31 | 2140J 3320J 1120E 3200J 4343J 4000E                       |  |  |  |
| 2                    | 11-15    | 12 48 00 | 38N   | 1129     | 20 30       | 3220A 3225I 3222A 3214A 4550A 4200K                       |  |  |  |
| 3                    | 16-22    | 12 40 25 | 14N   | 1140     | 29 37 62 71 | 2230J 3211A 3214A 3220K 3222A 3333A                       |  |  |  |
| 4                    | 23-33    | 12 29 48 | -20S  | 1166     | 60 70 92 93 | 1110C 2140J 3226A 3227H 3150A 4133J                       |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>GREENLAND CANADA<br>CANARY IS AFRICA<br>AFRICA |  |  |  |

| SWATH 1282 19 AUG 66 |          |          |       |          |             |  |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 1282                 | 14 48 20 | 14 24 18 | 317.5 | 14 02 50 | -68S        |  |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                                 |  |  |  |
| 1                    | 01-10    | 14 48 20 | 75N   | 1119     | 01 02 20    | 1110C 2140J 3320J 3214C 4550A 3160C                      |  |  |  |
| 2                    | 11-16    | 14 33 10 | 29N   | 1133     | 25 26 29    | 2220J 3211J 3214A 3213C 3233A 4200I                      |  |  |  |
| 3                    | 17-22    | 14 24 04 | -0S   | 1150     | 29 62 64    | 3330A 3220D 3230F 3160A 3214A 4000C                      |  |  |  |
| 4                    | 23-31    | 14 14 58 | -30S  | 1174     | 60 77 92 93 | 1110J 2140J 3227C 3220B 4550C 4133J                      |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>GREENLAND CANADA<br>S AMERICA<br>S GEORGIA IS |  |  |  |

| SWATH 1283 19 AUG 66 |          |          |       |          |             |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1283                 | 16 39 30 | 16 12 28 | 290.5 | 15 50 59 | -68S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-06    | 16 39 30 | 79N   | 1117     | 01 02 13 20 | 1110E 2140K 3160D 3230A 3214A 4000D   |  |  |  |
| 2                    | 07-10    | 16 25 52 | 43N   | 1127     | 13 20       | 2140H 3211A 3214A 3330A 3230A 4150A   |  |  |  |
| 3                    | 11-14    | 16 19 48 | 24N   | 1135     | 20          | 2220J 3211A 3214A 3233E 4610A 4550A   |  |  |  |
| 4                    | 15-22    | 16 13 44 | 4N    | 1146     | 20 60       | 3230A 3213A 3214A 3330B 3320A 4150A   |  |  |  |
| 5                    | 23-30    | 16 01 36 | -35S  | 1178     | 60 92 93    | 1110E 2140J 3227E 3320E 4550E 4133J   |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>XX 70N TO 80N<br>CANADA<br>USA<br>CARIBBEAN AREA<br>S AMERICA<br>S GEORGIA IS PALMER PEN |  |  |  |

| SWATH 1284 19 AUG 66 |       |          |          |       |             |                                     |                                   |  |  |
|----------------------|-------|----------|----------|-------|-------------|-------------------------------------|-----------------------------------|--|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | XX 60N TO 74N                     |  |  |
| 1284                 |       | 18 27 41 | 18 00 38 | 263.5 | 17 39 10    | -68S                                |                                   |  |  |
| SCTR                 | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                           |  |  |
| 1                    | 01-03 | 18 27 41 | 79N      | 1117  | 01 04       | 5200J 4133J                         | N AMERICA                         |  |  |
| 2                    | 04-09 | 18 18 36 | 58N      | 1123  | 10 21 24    | 3330E 3160A 3230A 3214D 3322C 4350A | HRCN DOLORES MEXICO CNTRL AMERICA |  |  |
| 3                    | 10-14 | 18 09 30 | 29N      | 1133  | 15 16 24 27 | 1210C 3211A 3214A 3213A 4200H 4000H |                                   |  |  |
| 4                    | 15-23 | 18 01 55 | 4N       | 1146  | 16 27 50 60 | 3227J 3226C 2140D 3223I 3222A       | S AMERICA PALMER PEN              |  |  |
| 5                    | 24-31 | 17 48 16 | -40S     | 1181  | 54 60 91 92 | 1110C 1125C 2140M 3320G 4133J 3333A |                                   |  |  |

| SWATH 1285 19 AUG 66 |   |          |          |       |             |                                     |               |  |  |
|----------------------|---|----------|----------|-------|-------------|-------------------------------------|---------------|--|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | XX 54N TO 70N |  |  |
| 1285                 |   | 20 15 55 | 19 48 48 | 236.4 | 19 27 23    | -68S                                |               |  |  |
| SCTR                 | SPAN <td>START UT</td> <td>LAT</td> <td>HGHT</td> <td>ZONES</td> <td>DATA CONTENT DESCRIPTORS</td> <td colspan="3">REMARKS</td> | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |
| 1                    | 01-04   | 20 15 55 | 79N      | 1117  | 04          | 5200E 4133E                         | CANADA USA    |  |  |
| 2                    | 05-10   | 20 05 18 | 53N      | 1124  | 10          | 2140C 3227D 3322E 3325D 4200E       | HRCN DOLORES  |  |  |
| 3                    | 11-15   | 19 56 12 | 24N      | 1135  | 14 15 16    | 1210E 2220J 3211A 3214A 3227B       |               |  |  |
| 4                    | 16-23   | 19 48 37 | -0S      | 1149  | 16 52 54    | 3227E 3226A 3226A 3233A 3325A       |               |  |  |
| 5                    | 24-30   | 19 36 29 | -40S     | 1181  | 54 60 91 92 | 1110J 2140J 3222C 3227H 4133J 3320J |               |  |  |

| SWATH 1286 19 AUG 66 |  |          |          |       |          |                                     |             |  |  |
|----------------------|--|----------|----------|-------|----------|-------------------------------------|-------------|--|--|
| R/O NUMBER           | SPAN   | START UT | A/N UT   | LON   | END UT   | LAT                                 | REMARKS     |  |  |
| 1286                 |  | 21 51 46 | 21 36 58 | 209.4 | 21 15 22 | -68S                                | HAWAIIAN IS |  |  |
| SCTR                 | SPAN <td>START UT</td> <td>LAT</td> <td>HGHT</td> <td>ZONES</td> <td>DATA CONTENT DESCRIPTORS</td> <td colspan="3"></td> | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |             |  |  |
| 1                    | 01-06  | 21 51 46 | 48N      | 1126  | 11 12 14 | 3330E 3223E 3222E 3214A             |             |  |  |
| 2                    | 07-14  | 21 42 40 | 18N      | 1137  | 14 51 52 | 2220E 3211A 3214A 3100A 3233A 4550A |             |  |  |
| 3                    | 15-25  | 21 30 32 | -21S     | 1165  | 50 91 92 | 1110E 2140E 3320E 3200E 4133E 5200E |             |  |  |

| SWATH 1288 20 AUG 66 |   |          |          |       |             |                                     |                           |  |  |
|----------------------|---|----------|----------|-------|-------------|-------------------------------------|---------------------------|--|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 | REMARKS                   |  |  |
| 1290                 |   | 01 40 25 | 01 13 18 | 155.2 | 00 51 53    | -68S                                | USSR                      |  |  |
| SCTR                 | SPAN <td>START UT</td> <td>LAT</td> <td>HGHT</td> <td>ZONES</td> <td>DATA CONTENT DESCRIPTORS</td> <td colspan="3">JAPAN AND CHINA</td> | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | JAPAN AND CHINA           |  |  |
| 1                    | 01-07   | 01 40 25 | 79N      | 1116  | 03 04 11 40 | 1114A 2140A 3160A 5200A 4133A 4000D | TYPN VIOLA                |  |  |
| 2                    | 08-12   | 01 29 48 | 53N      | 1124  | 11 14 40    | 2140A 3320A 3230B 3330A 3214D 4000B | SOLOMON IS                |  |  |
| 3                    | 13-16   | 01 22 13 | 29N      | 1132  | 14 45 46 49 | 1220A 3211A 3214A 3330C 3233A 4610A | NEW ZEALAND AND AUSTRALIA |  |  |
| 4                    | 17-22   | 01 16 09 | 9N       | 1142  | 14 49 83    | 2220A 3214A 3211A 3213A 3222D 4610A | ANARC                     |  |  |
| 5                    | 23-33   | 01 07 03 | -20S     | 1165  | 53 80 91 94 | 1110C 2140C 3222B 3220A 3333A 4550A |                           |  |  |

| SWATH 1289 20 AUG 66 |          |          |       |             |                                     |                         |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT      | LAT                                 |                         |  |  |  |
| 1290                 | 03 07 16 | 03 01 28 | 128.2 | 02 39 58    | -68S                                |                         |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |  |
| 1 01-06              | 03 07 16 | 19N      | 1137  | 48 49 82 83 | 2220E 3211A 3214A 3333A 3222D 4550A | PHILIPPINE IS INDONESIA |  |  |  |
| 2 07-11              | 02 58 10 | -10S     | 1157  | 82 83 84 85 | 4652A 3200D 3330A 4200D 4000K       | AUSTRALIA               |  |  |  |
| 3 12-19              | 02 50 35 | -35S     | 1177  | 80 91 94    | 1110E 2140E 3230B 3222A 4133E 3214A | AUSTRALIA               |  |  |  |

| SWATH 1291 20 AUG 66 |          |          |      |             |                                     |                 |  |  |  |
|----------------------|----------|----------|------|-------------|-------------------------------------|-----------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT      | LAT                                 |                 |  |  |  |
| 1291                 | 07 04 53 | 06 37 48 | 74.1 | 06 16 21    | -68S                                |                 |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |  |
| 1 01-08              | 07 04 53 | 79N      | 1116 | 02 03 30 41 | 1110C 2140C 3150C 3320C 3200A 4000I | USSR            |  |  |  |
| 2 09-17              | 06 52 45 | 48N      | 1125 | 30 40       | 4652C 3220A 3330C 3320A 3214A 4000F | USSR IRAN INDIA |  |  |  |
| 3 18-23              | 06 39 06 | 4N       | 1145 | 39 47 70 81 | 2230C 3211A 3214D 3333A 3222A 3233A |                 |  |  |  |
| 4 24-33              | 06 30 00 | -25S     | 1169 | 70 80 93 94 | 2140C 3227A 3320C 3223C 4133C 5200C | ANARC           |  |  |  |

| SWATH 1292 20 AUG 66 |          |          |      |             |                                     |                      |  |  |  |
|----------------------|----------|----------|------|-------------|-------------------------------------|----------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT      | LAT                                 |                      |  |  |  |
| 1292                 | 08 52 57 | 08 25 58 | 47.1 | 08 04 25    | -68S                                |                      |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |  |
| 1 01-06              | 08 52 57 | 79N      | 1116 | 02 03       | 1110E 2140J 1125C 3150E 3320J 3200D | SCANDINAVIA          |  |  |  |
| 2 07-10              | 08 43 51 | 58N      | 1123 | 03 31 32 33 | 2140C 3230B 3330C 3213A 4100J 4000J | USSR GREECE          |  |  |  |
| 3 11-23              | 08 37 47 | 38N      | 1128 | 30 70       | 4652J 3214C 3213A 3230A 4140A 4000D | TURKEY ARABIA AFRICA |  |  |  |
| 4 24-33              | 08 18 04 | -25S     | 1169 | 70 86 93 94 | 2140J 3227C 3150A 3223E 4133J 5200J | MADAGASCAR           |  |  |  |

| SWATH 1293 20 AUG 66 |          |          |      |             |                                     |                          |  |  |  |
|----------------------|----------|----------|------|-------------|-------------------------------------|--------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT      | LAT                                 |                          |  |  |  |
| 1293                 | 10 41 07 | 10 14 08 | 20.1 | 09 52 35    | -68S                                |                          |  |  |  |
| SCTR SPAN            | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |  |
| 1 01-10              | 10 41 07 | 79N      | 1116 | 02 03 23 30 | 2143C 2140J 3320J 3200J 4343J 4000D | GREENLAND EUROPE ICELAND |  |  |  |
| 2 11-15              | 10 25 57 | 38N      | 1128 | 30          | 4651P 3200C 4200J 4550A 4000P       | SARDINIA                 |  |  |  |
| 3 16-21              | 10 18 22 | 13N      | 1139 | 37 38 71 72 | 3211A 3214A 3230A 3322I 3213A 4200I | AFRICA                   |  |  |  |
| 4 22-25              | 10 09 16 | -15S     | 1160 | 70          | 3330A 3322C 3230A 4140A 4150A 4000H | AFRICA                   |  |  |  |
| 5 26-33              | 10 03 12 | -35S     | 1177 | 77 93       | 1110C 2140J 3150A 3227E 4133J 5200J | ANARC                    |  |  |  |

| SWATH 1294 20 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1294                 | 12 29 24 | 12 02 19 | 353.0 | 11 40 52 | -68S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-10    | 12 29 24 | 79N   | 1116     | 01 02 20 31 | 1113C 2143E 3214A 3320J 4343J 4000C | GREENLAND ICELAND CANADA |  |  |
| 2                    | 11-18    | 12 14 14 | 39N   | 1128     | 20 30       | 2220C 3211A 3214A 3230A 3300C 4000E | AFRICA CANARY IS         |  |  |
| 3                    | 19-24    | 12 02 06 | -0S   | 1148     | 71 72 74 75 | 3220K 3322K 3214A 3233C 3225A 3222C |                          |  |  |
| 4                    | 25-33    | 11 53 00 | -30S  | 1173     | 70 92 93    | 1110C 2140J 3320J 3227C 3333A 4133J | ANARC                    |  |  |

| SWATH 1295 20 AUG 66 |          |          |       |          |             |                                     |                  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 1295                 | 14 15 56 | 13 50 28 | 326.0 | 13 28 55 | -68S        |                                     |                  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                    | 01-11    | 14 15 56 | 78N   | 1117     | 01 02 20    | 1113J 3160A 1125E 3320J 3214A 4000J | GREENLAND CANADA |  |  |
| 2                    | 12-15    | 13 59 15 | 28N   | 1131     | 25 26 29    | 3220E 3214A 3213A 3233A             |                  |  |  |
| 3                    | 16-22    | 13 55 11 | 15N   | 1138     | 29 60 71 74 | 2220E 3214E 3220D 3230A 3222A 4000C | S AMERICA        |  |  |
| 4                    | 23-32    | 13 42 34 | -25S  | 1169     | 60 70 92 93 | 1113C 3227E 3320J 4133J 5200J 3330A |                  |  |  |

| SWATH 1296 20 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1296                 | 16 05 38 | 15 38 39 | 299.0 | 15 17 04 | -68S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-07    | 16 05 38 | 79N   | 1116     | 01 02 13 20 | 2140J 3320J 3230A 3330C 5200C 4000E | XX 68N TO 78N CANADA USA |  |  |
| 2                    | 08-12    | 15 50 26 | 38N   | 1128     | 20          | 3211A 3214A 3233A 42008 4550A       | USA CUBA                 |  |  |
| 3                    | 13-21    | 15 42 51 | 13N   | 1139     | 28 29 60    | 4652J 3214A 3213A 3160A 4140A 4150A | S AMERICA                |  |  |
| 4                    | 22-30    | 15 29 12 | -30S  | 1173     | 60 92 93    | 1113E 2140J 3150A 1125A 3223E 4133J | PALMER PEN               |  |  |

| SWATH 1297 20 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1297                 | 17 53 52 | 17 26 49 | 271.9 | 17 05 20 | -68S        | XX 60N TO 74N                       |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-03    | 17 53 52 | 79N   | 1116     | 01 04       | 5200J 4133J                         |                      |  |  |
| 2                    | 04-11    | 17 44 46 | 58N   | 1122     | 10 21 24    | 3330E 3214D 3230A 3213C 4150A 4000F | N AMERICA            |  |  |
| 3                    | 12-15    | 17 32 38 | 19N   | 1136     | 15 16 20    | 2220C 3211C 3214F 3222I 3223I 4200B | CNTRL AMERICA        |  |  |
| 4                    | 16-22    | 17 26 34 | -0S   | 1148     | 16 20 52 60 | 3220C 3227C 3226C 3322E 4350D 4000H | S AMERICA            |  |  |
| 5                    | 23-30    | 17 15 57 | -35S  | 1177     | 60 91 92    | 2140E 1125C 3220F 3320J 4133E 5200J | PALMER PEN S AMERICA |  |  |

| SWATH 1298 20 AUG 66 |          |          |       |          |             |                                     |                               |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                               |  |  |
| 1298 1299            | 19 41 58 | 19 14 59 | 244.9 | 18 53 23 | -68S        |                                     |                               |  |  |
|                      |          |          |       |          |             | XX 50N TO 64N                       |                               |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |
| 1                    | 01-05    | 19 41 58 | 79N   | 1116     | 01 04       | 1110C 2140C 3213A 5200J 4133J 4000A | ALASKA USSR                   |  |  |
| 2                    | 06-10    | 19 29 47 | 48N   | 1124     | 10          | 2140A 3220L 3322E 3214E 4350E 4000E | N AMERICA                     |  |  |
| 3                    | 11-15    | 19 22 12 | 23N   | 1133     | 14 15 16    | 1220A 2220J 3211A 3214A 3222J 4200H | TRPST DOLORES MEXICO BAJA PEN |  |  |
| 4                    | 16-21    | 19 14 37 | -1S   | 1148     | 16 52 61 63 | 3227E 3226E 3222H 3225N 3223E       |                               |  |  |
| 5                    | 22-30    | 19 05 31 | -30S  | 1173     | 50 60 91 92 | 1110E 3200L 4133J 3233A 5200J       |                               |  |  |

| SWATH 1299 20 AUG 66 |          |          |       |          |          |                                     |         |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|---------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |         |  |  |
| 1299 1300            | 21 30 13 | 21 03 09 | 217.9 | 20 41 43 | -68S     |                                     |         |  |  |
|                      |          |          |       |          |          | XX 50N TO 66N                       |         |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                    | 01-05    | 21 30 13 | 79N   | 1116     | 04       | 5200E 4133E 3300E 4000A             | USSR    |  |  |
| 2                    | 06-11    | 21 18 07 | 48N   | 1124     | 11 12 14 | 2140C 3220E 3222A 3320A 3233A       |         |  |  |
| 3                    | 12-20    | 21 09 01 | 19N   | 1135     | 14 51 52 | 2220J 3211A 3214A 3100A 3233A       |         |  |  |
| 4                    | 21-30    | 20 55 22 | -25S  | 1168     | 50 91    | 1110J 2140J 3333A 3200J 4133J 5200J |         |  |  |

| SWATH 1300 20 AUG 66 |          |          |       |          |          |                                     |         |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|---------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |         |  |  |
| 1300                 | 23 06 09 | 22 51 19 | 190.7 | 22 29 45 | -68S     |                                     |         |  |  |
|                      |          |          |       |          |          |                                     |         |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                    | 01-04    | 23 06 09 | 48N   | 1124     | 11 14    | 2140E 3300E 3233A 3213A             |         |  |  |
| 2                    | 05-11    | 23 00 05 | 28N   | 1131     | 14 51 83 | 2220E 3211E 3214A 3233A 3333A       |         |  |  |
| 3                    | 12-19    | 22 49 28 | -6S   | 1152     | 51 53    | 2140E 1125A 3214A 3333A 3227D 3330E |         |  |  |
| 4                    | 19-25    | 22 37 20 | -45S  | 1184     | 53 54 91 | 1110E 2140E 3320E 3150A 4133E 5200E |         |  |  |

| SWATH 1302 21 AUG 66 |          |          |       |          |             |                                     |                   |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                   |  |  |
| 1303                 | 02 54 35 | 02 27 39 | 136.7 | 02 10 36 | -55S        |                                     |                   |  |  |
|                      |          |          |       |          |             |                                     |                   |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                    | 01-07    | 02 54 35 | 79N   | 1116     | 03 04 40    | 1110A 2140A 3150A 3213A 3320A 5200A |                   |  |  |
| 2                    | 08-16    | 02 43 58 | 53N   | 1123     | 40          | 1220A 2140A 3211A 3214A 3333A 4000A | TRPST WINNIE USSR |  |  |
| 3                    | 17-21    | 02 30 19 | 8N    | 1141     | 48 49 82 83 | 4610A 3214A 3330A 3233A 4550A 4200I | NEW GUINEA        |  |  |
| 4                    | 22-30    | 02 22 44 | -16S  | 1160     | 53 80       | 1110C 2140C 3230A 3223C 4100F 4000F | AUSTRALIA         |  |  |

| SWATH 1303 21 AUG 66 |          |          |       |          |             |                                     |                     |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                     |  |  |
| 1303                 | 04 26 07 | 04 15 49 | 109.6 | 03 54 16 | -68S        |                                     |                     |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 1                    | 01-05    | 04 26 07 | 33N   | 1128     | 44 45 47 48 | 3211A 3214A 3230C 3333D 4000A       | SE ASIA             |  |  |
| 2                    | 06-14    | 04 18 32 | 8N    | 1141     | 47 48 80    | 3214A 3213A 3230A 3225C 3233A 4550A | INDONESIA AUSTRALIA |  |  |
| 3                    | 15-22    | 04 04 53 | -35S  | 1176     | 86 91 94    | 1110J 2140J 3227C 3223E 4133C 3320C | ANARC               |  |  |

| SWATH 1304 21 AUG 66 |          |          |      |          |             |                                     |            |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |            |  |  |
| 1304                 | 06 30 51 | 06 03 59 | 82.6 | 05 42 19 | -69S        |                                     |            |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |  |  |
| 1                    | 01-08    | 06 30 51 | 79N  | 1116     | 02 03 30 41 | 1110C 2140C 3214A 3160A 4550C 3320C | USSR       |  |  |
| 2                    | 09-17    | 06 18 43 | 48N  | 1124     | 30 40       | 4652C 3214A 3160A 3213A 4140A 4000C | USSR INDIA |  |  |
| 3                    | 18-26    | 06 05 04 | 3N   | 1144     | 39 47 73 80 | 2230C 3211A 3225E 3233A 3330A 3222C |            |  |  |
| 4                    | 27-33    | 05 51 25 | -40S | 1180     | 81 84 86 94 | 1113J 2140J 1125C 3227E 4133J 3320J | ANARC      |  |  |

| SWATH 1305 21 AUG 66 |          |          |      |          |             |                                     |             |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|-------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |             |  |  |
| 1305                 | 08 19 03 | 07 52 09 | 55.6 | 07 30 31 | -68S        |                                     |             |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |
| 1                    | 01-07    | 08 19 03 | 79N  | 1116     | 02 03 30    | 1110J 2140J 3162C 3213C 3320J 4550J | USSR        |  |  |
| 2                    | 08-17    | 08 08 26 | 53N  | 1123     | 30          | 4651J 3213A 3330F 4130J 4150A 4000P | USSR ARABIA |  |  |
| 3                    | 18-23    | 07 53 16 | 3N   | 1144     | 30 73 76 81 | 3214A 3213A 3233A 3230A 3222A       |             |  |  |
| 4                    | 24-33    | 07 44 10 | -26S | 1168     | 70 80 93 94 | 1110J 2140J 3150A 1125E 3227C 4133J | ANARC       |  |  |

| SWATH 1306 21 AUG 66 |          |          |      |          |             |                                     |                     |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|---------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                     |  |  |
| 1306                 | 10 07 11 | 09 40 19 | 28.5 | 09 18 39 | -69S        |                                     |                     |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 1                    | 01-06    | 10 07 11 | 79N  | 1116     | 02 03       | 1110E 2140E 3320J 3162E 3200K 4550C | GREENLAND ICELAND   |  |  |
| 2                    | 07-15    | 09 58 05 | 57N  | 1121     | 30          | 2143C 3330J 3214A 4652J 4550A 4000J | ITALY GREECE AFRICA |  |  |
| 3                    | 16-20    | 09 44 26 | 13N  | 1138     | 30 72 73    | 3211A 3214A 3330C 3230D 4150D 4200K | AFRICA              |  |  |
| 4                    | 21-25    | 09 36 51 | -11S | 1155     | 72 73 75 76 | 2140E 3160A 3214A 3222D 4150B 4550E | AFRICA MADAGASCAR   |  |  |
| 5                    | 26-33    | 09 29 16 | -36S | 1176     | 70 86 93 94 | 1110E 2140J 3227E 3320J 4133J 5200J | ANARC               |  |  |

| SWATH 1307 21 AUG 66 |          |          |      |          |             |   |  |  |  |
|----------------------|----------|----------|------|----------|-------------|---|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG | END UT   | LAT         |   |  |  |  |
| 1307                 | 11 55 25 | 11 28 29 | 1.5  | 11 06 53 | -68S        |   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS  |  |  |  |
| 1                    | 01-09    | 11 55 25 | 79N  | 1116     | 01 02 23 31 | 2143E 3320J 3200J 3160A 4343J 4550E                             |  |  |  |
| 2                    | 10-15    | 11 41 46 | 43N  | 1125     | 23 26 30    | 4651J 3322A 3200H 4550A 4100E 4000K                             |  |  |  |
| 3                    | 16-24    | 11 32 40 | 13N  | 1137     | 37 38 70    | 2220C 3211A 3220D 3322A 3325D 3222C                             |  |  |  |
| 4                    | 25-33    | 11 19 01 | -30S | 1172     | 74 75 77 93 | 2140E 3333E 3227C 4133J 5200J                                   |  |  |  |
|                      |          |          |      |          |             | REMARKS<br>GREENLAND ICELAND<br>CANARY IS SPAIN AFRICA<br>ANARC |  |  |  |

| SWATH 1308 21 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1308                 | 13 43 33 | 13 16 39 | 334.5 | 12 55 01 | -68S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-10    | 13 43 33 | 79N   | 1116     | 01 02 20 31 | 1113J 3320J 3200J 4100C 4000C       |  |  |  |
| 2                    | 11-18    | 13 28 23 | 38N   | 1126     | 26 29 34 37 | 1210A 3214A 3220A 3222C 3233A 3333A |  |  |  |
| 3                    | 19-33    | 13 16 15 | -1S   | 1147     | 60 70 92 93 | 1110E 2140E 3227E 3320J 4133J 5200J |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>GREENLAND CANADA         |  |  |  |

| SWATH 1309 21 AUG 66 |          |          |       |          |             |  |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |  |  |  |  |
| 1309                 | 15 27 03 | 15 04 49 | 307.4 | 14 43 04 | -69S        |  |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS   |  |  |  |
| 1                    | 01-08    | 15 27 03 | 71N   | 1119     | 01 02 13 20 | 2140J 3160A 3320J 3214A 3330J 4000E  |  |  |  |
| 2                    | 09-13    | 15 14 55 | 33N   | 1128     | 25 26 28 29 | 2220A 3211A 3214A 3213A 3233D 4550A  |  |  |  |
| 3                    | 14-20    | 15 07 20 | 8N    | 1140     | 28 29 60    | 4652A 3214A 3213A 3230A 4140A 4000J  |  |  |  |
| 4                    | 21-30    | 14 56 43 | -26S  | 1168     | 60 77 92 93 | 2140J 3227E 3320J 3200H 4133J 4230C  |  |  |  |
|                      |          |          |       |          |             | REMARKS<br>CANADA USA<br>HISPANIOLA PUERTO RICO<br>AMAZON RVR<br>S AMERICA PALMER PEN XX CAM 2 |  |  |  |

| SWATH 1310 21 AUG 66 |          |          |       |          |          |  |  |  |  |
|----------------------|----------|----------|-------|----------|----------|--|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT      |  |  |  |  |
| 1310 1311            | 17 19 56 | 16 52 59 | 280.4 | 16 31 24 | -68S     | XX 60N-74N   |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS   |  |  |  |
| 1                    | 01-03    | 17 19 56 | 79N   | 1116     | 01 04    | 5200C 4133C  |  |  |  |
| 2                    | 04-10    | 17 10 50 | 58N   | 1121     | 10 20    | 2143A 3211E 3214A 3330J 3230A 4000C  |  |  |  |
| 3                    | 11-14    | 17 00 13 | 23N   | 1132     | 15 16 20 | 2230A 3211A 3214A 3233A 4550A 4200H  |  |  |  |
| 4                    | 15-22    | 16 54 09 | 3N    | 1143     | 27 28 60 | 3227C 3322A 3222A 3330A 4140A 4150A  |  |  |  |
| 5                    | 23-30    | 16 42 01 | -35S  | 1176     | 60 92    | 2140E 3200C 4350B 4133J 4230J 3320J  |  |  |  |
|                      |          |          |       |          |          | REMARKS<br>CANADA USA<br>MEXICO PANAMA CUBA<br>S AMERICA<br>S AMERICA PALMER PEN |  |  |  |

| SWATH 1311 21 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1311 1312            | 19 08 03 | 18 41 09 | 253.4 | 18 19 30 | -69S        |                                     |  |  |  |
| XX 54N-70N           |          |          |       |          |             |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-04    | 19 08 03 | 79N   | 1116     | 01 04       | 5200J 4133J 3320C                   |  |  |  |
| 2                    | 05-09    | 18 57 25 | 53N   | 1122     | 10 21 24    | 1120A 3322A 3325A 3200N 4350A 4150A |  |  |  |
| 3                    | 10-15    | 18 49 50 | 28N   | 1129     | 10 24 27    | 1210C 2230J 3211C 3214A 3222A 4000H |  |  |  |
| 4                    | 16-20    | 18 40 44 | -1S   | 1147     | 52 61 63    | 3226A 3227K 3225B                   |  |  |  |
| 5                    | 21-30    | 18 33 09 | -26S  | 1167     | 50 60 91 92 | 2140J 1110J 3200J 4133J 4230E 3320J |  |  |  |
| PALMER PEN           |          |          |       |          |             |                                     |  |  |  |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |
| N AMERICA            |          |          |       |          |             |                                     |  |  |  |
| TRPST DOLORES MEXICO |          |          |       |          |             |                                     |  |  |  |

| SWATH 1312 21 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1312 1313            | 20 56 08 | 20 29 19 | 226.2 | 20 07 36 | -69S        |                                     |  |  |  |
| XX 54N-70N           |          |          |       |          |             |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-04    | 20 56 08 | 79N   | 1116     | 04          | 1110C 2140C 5200J 4133J             |  |  |  |
| 2                    | 05-10    | 20 45 31 | 52N   | 1122     | 10          | 2140C 3227A 3220D 3225A 3333A       |  |  |  |
| 3                    | 11-14    | 20 36 45 | 24N   | 1131     | 14 15 16    | 1210E 2220J 3211A 3214A 3227A 3220B |  |  |  |
| 4                    | 15-20    | 20 30 21 | 3N    | 1143     | 14 16 51 52 | 3214A 3222A 3223A 3233A             |  |  |  |
| 5                    | 21-30    | 20 21 15 | -26S  | 1167     | 50 65 91 92 | 1110E 2140J 3223C 3222C 4133A 3320J |  |  |  |
| TRPST DOLORES        |          |          |       |          |             |                                     |  |  |  |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |

| SWATH 1313 21 AUG 66 |          |          |       |          |          |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT      |                                     |  |  |  |
| 1313 1316            | 22 44 21 | 22 17 29 | 199.2 | 21 55 49 | -69S     |                                     |  |  |  |
| XX 50N-64N           |          |          |       |          |          |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-05    | 22 44 21 | 79N   | 1116     | 04       | 1110E 2140E 3160A 4133E 3320E       |  |  |  |
| 2                    | 06-11    | 22 32 13 | 48N   | 1123     | 11 12 14 | 2140E 3214A 3225A 3233A 3330E       |  |  |  |
| 3                    | 12-18    | 22 23 07 | 18N   | 1134     | 14 51    | 2220E 3211A 3214A 3233A 3213A       |  |  |  |
| 4                    | 19-30    | 22 12 30 | -16S  | 1159     | 50 91    | 1110E 2140E 3227E 3320E 4133E 4653A |  |  |  |
| REMARKS              |          |          |       |          |          |                                     |  |  |  |

| SWATH 1314 22 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1316                 | 00 32 36 | 00 05 40 | 172.2 | 23 44 04 | 40N         |                                     |  |  |  |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-06    | 00 32 36 | 79N   | 1116     | 03 04       | 1110A 2140D 3330A 3100A 4133A 4000D |  |  |  |
| 2                    | 07-11    | 00 23 30 | 58N   | 1121     | 11 14 40    | 2140B 3320A 3200D 3330A 4000B       |  |  |  |
| 3                    | 12-18    | 00 15 55 | 33N   | 1127     | 14 46 49    | 2230A 3211A 3214A 3233A 4610A       |  |  |  |
| 4                    | 19-25    | 00 05 18 | -1S   | 1146     | 14 49 50 80 | 2140I 3214A 3222A 1125D 3223D 3213A |  |  |  |
| 5                    | 26-33    | 24 54 41 | -77S  | 1199     | 53 80 91 94 | 1110A 3227A 1125B 3320C 2140F 4550C |  |  |  |
| NEW ZEALAND          |          |          |       |          |             |                                     |  |  |  |



| SWATH 1315 22 AUG 66                |          |          |       |          |             |   |  |  |  |
|-------------------------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 1316                                | 01 51 51 | 01 53 50 | 145.1 | 01 32 08 | -69S        |   |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |   |  |  |  |
| 1                                   | 01-14    | 01 51 51 | -6S   | 1150     | 50 80 91 94 |   |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             | REMARKS                                   |  |  |  |
| 1110A 2140E 3214A 4133E 3300E 4000A |          |          |       |          |             | NEW GUINEA AUSTRALIA ANARC<br>NEW ZEALAND |  |  |  |

| SWATH 1317 22 AUG 66                |          |          |      |          |             |             |  |  |  |
|-------------------------------------|----------|----------|------|----------|-------------|-------------|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON  | END UT   | LAT         |             |  |  |  |
| 1317                                | 05 57 01 | 05 30 10 | 91.1 | 05 08 29 | -69S        |             |  |  |  |
| SCTR                                | SPAN     | START UT | LAT  | HGHT     | ZONES       |             |  |  |  |
| 1                                   | 01-09    | 05 57 01 | 79N  | 1116     | 02 03 30 41 |             |  |  |  |
| 2                                   | 10-17    | 05 43 22 | 43N  | 1124     | 33 36 40    |             |  |  |  |
| 3                                   | 18-24    | 05 31 14 | 3N   | 1142     | 47 48 80    |             |  |  |  |
| 4                                   | 25-33    | 05 20 37 | -31S | 1171     | 80 94       |             |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |          |             | REMARKS     |  |  |  |
| 1110C 2140C 3160A 3200C 3320C 4000F |          |          |      |          |             | USSR        |  |  |  |
| 3211A 3214A 3213A 3333A 4350A 4140A |          |          |      |          |             | TIBET INDIA |  |  |  |
| 2230C 3211C 3214A 3233A 3333A 4550A |          |          |      |          |             | SUMATRA     |  |  |  |
| 1113C 2140C 3150A 3223C 4133C 3320C |          |          |      |          |             | ANARC       |  |  |  |

| SWATH 1318 22 AUG 66                |          |          |      |          |             |                  |  |  |  |
|-------------------------------------|----------|----------|------|----------|-------------|------------------|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON  | END UT   | LAT         |                  |  |  |  |
| 1318                                | 07 45 04 | 07 18 20 | 64.0 | 06 56 32 | -69S        |                  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT  | HGHT     | ZONES       |                  |  |  |  |
| 1                                   | 01-07    | 07 45 04 | 79N  | 1116     | 02 03 30 41 |                  |  |  |  |
| 2                                   | 08-16    | 07 34 27 | 52N  | 1121     | 30 40       |                  |  |  |  |
| 3                                   | 17-23    | 07 20 48 | 8N   | 1139     | 39 47 73 81 |                  |  |  |  |
| 4                                   | 24-33    | 07 10 11 | -26S | 1167     | 70 80 93 94 |                  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |          |             | REMARKS          |  |  |  |
| 1110E 2140J 3160A 1125E 3320J 4200C |          |          |      |          |             | SCANDINAVIA USSR |  |  |  |
| 4651P 3200A 4110C 4130E 4140A 4000P |          |          |      |          |             | IRAN ARABIA      |  |  |  |
| 2230J 3211E 3214A 3333A 3222A       |          |          |      |          |             |                  |  |  |  |
| 1113E 2140E 3227C 3223A 4133J 5200J |          |          |      |          |             | ANARC            |  |  |  |

| SWATH 1319 22 AUG 66                |          |          |      |          |             |                      |  |  |  |
|-------------------------------------|----------|----------|------|----------|-------------|----------------------|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON  | END UT   | LAT         |                      |  |  |  |
| 1319                                | 09 33 22 | 09 06 30 | 37.0 | 08 44 50 | -69S        |                      |  |  |  |
| SCTR                                | SPAN     | START UT | LAT  | HGHT     | ZONES       |                      |  |  |  |
| 1                                   | 01-10    | 09 33 22 | 79N  | 1116     | 02 03 30    |                      |  |  |  |
| 2                                   | 11-16    | 09 18 12 | 38N  | 1125     | 30          |                      |  |  |  |
| 3                                   | 15-19    | 09 09 06 | 8N   | 1139     | 38 39 72 73 |                      |  |  |  |
| 4                                   | 20-25    | 09 04 33 | -6S  | 1150     | 72 73 75 76 |                      |  |  |  |
| 5                                   | 26-33    | 08 55 27 | -36S | 1175     | 70 86 93 94 |                      |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |          |             | REMARKS              |  |  |  |
| 2140J 3320J 3160E 3200J 3300J 5200J |          |          |      |          |             | SCANDINAVIA USSR     |  |  |  |
| 4651J 3200G 4550A 4130A 4140A 4000P |          |          |      |          |             | GREECE TURKEY AFRICA |  |  |  |
| 3330C 3214A 3213A 3230D 4150A 4200K |          |          |      |          |             | AFRICA               |  |  |  |
| 1110A 2140A 3214A 3220K 3223A 4000F |          |          |      |          |             | AFRICA               |  |  |  |
| 2140E 3227J 4133J 5200J 3150A 3220J |          |          |      |          |             | ANARC                |  |  |  |

| SWATH 1320 22 AUG 66                |          |          |      |          |             |                   |  |  |  |
|-------------------------------------|----------|----------|------|----------|-------------|-------------------|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON  | END UT   | LAT         |                   |  |  |  |
| 1320                                | 11 21 22 | 10 54 40 | 10.0 | 10 32 50 | -69S        |                   |  |  |  |
| SCTR                                | SPAN     | START UT | LAT  | HGHT     | ZONES       |                   |  |  |  |
| 1                                   | 01-09    | 11 21 22 | 79N  | 1116     | 01 02 23 30 |                   |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |          |             | REMARKS           |  |  |  |
| 1110C 2140J 3320J 3333J 32000 4350J |          |          |      |          |             | GREENLAND ICELAND |  |  |  |

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| SWATH 1320 22 AUG 66 |       |          |          |      |             |      |                                     |              |  |
|----------------------|-------|----------|----------|------|-------------|------|-------------------------------------|--------------|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT  |                                     |              |  |
| 1320                 |       | 11 21 22 | 10 54 40 | 10.0 | 10 32 50    | -69S |                                     |              |  |
| SCTR                 | SPAN  | START UT | LAT      | HGHT | ZONES       |      | DATA CONTENT DESCRIPTORS            | REMARKS      |  |
| 2                    | 10-15 | 11 07 43 | 42N      | 1124 | 23 30       |      | 4651J 3200L 3320A 4100J 4000J       | SPAIN AFRICA |  |
| 3                    | 16-19 | 10 58 37 | 12N      | 1136 | 37 38 71 72 |      | 3211A 3214A 3213A 3330J 4000B       | AFRICA       |  |
| 4                    | 20-25 | 10 52 33 | -6S      | 1150 | 71 72 74 75 |      | 3220C 3322A 3160A 3214A 4000E       | AFRICA       |  |
| 5                    | 26-33 | 10 43 27 | -36S     | 1176 | 74 75 77 93 |      | 2140J 1110C 3227E 3320J 3150A 4133J | ANARC        |  |

| SWATH 1321 22 AUG 66 |       |          |          |       |             |      |                                     |                    |  |
|----------------------|-------|----------|----------|-------|-------------|------|-------------------------------------|--------------------|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT  |                                     |                    |  |
| 1321                 |       | 13 09 36 | 12 42 50 | 342.9 | 12 21 04    | -69S |                                     |                    |  |
| SCTR                 | SPAN  | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS            | REMARKS            |  |
| 1                    | 01-06 | 13 09 36 | 79N      | 1116  | 01 02       |      | 1110D 2140D 3320J 4343J 1120J 4000C | GREENLAND CANADA   |  |
| 2                    | 07-13 | 13 00 30 | 57N      | 1120  | 20 31 34    |      | 2143C 2140B 3220D 3330J 4550A       | CANARY IS          |  |
| 3                    | 14-18 | 12 49 53 | 23N      | 1131  | 26 29 34 37 |      | 1210C 3211A 3214A 3220B 3330E 4200H | TRPST FAITH AFRICA |  |
| 4                    | 19-23 | 12 42 18 | -1S      | 1146  | 62 64 71 74 |      | 3227K 3225A 3233A 3222A             |                    |  |
| 5                    | 24-33 | 12 34 43 | -26S     | 1167  | 60 70 92 93 |      | 1113A 2140J 3227C 4133J 3320J 5200J | ANARC              |  |

| SWATH 1322 22 AUG 66 |       |          |          |       |             |      |                                     |                       |  |
|----------------------|-------|----------|----------|-------|-------------|------|-------------------------------------|-----------------------|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT  |                                     |                       |  |
| 1322                 |       | 14 54 39 | 14 31 00 | 315.9 | 14 09 09    | -69S |                                     |                       |  |
| SCTR                 | SPAN  | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS            | REMARKS               |  |
| 1                    | 01-09 | 14 54 39 | 75N      | 1117  | 01 02 20    |      | 2143E 3320E 1120E 3160A 3213A 4000J | CANADA                |  |
| 2                    | 10-20 | 14 41 00 | 32N      | 1126  | 20 62       |      | 1210E 3211A 3214A 3230C 4140C 4000I | TRPST FAITH S AMERICA |  |
| 3                    | 21-31 | 14 24 19 | -21S     | 1162  | 60 70 92 93 |      | 2140J 3214A 3227E 3150A 4133J 3320J | S GEORGIA IS          |  |

| SWATH 1323 22 AUG 66 |       |          |          |       |             |      |                                     |                               |  |
|----------------------|-------|----------|----------|-------|-------------|------|-------------------------------------|-------------------------------|--|
| R/O NUMBER           | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT  |                                     |                               |  |
| 1323                 |       | 16 45 53 | 16 19 10 | 288.9 | 15 57 23    | -69S |                                     |                               |  |
| SCTR                 | SPAN  | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |
| 1                    | 01-02 | 16 45 53 | 79N      | 1116  | 01          |      | 5200C 4133C                         | CANADA USA                    |  |
| 2                    | 03-09 | 16 38 20 | 62N      | 1119  | 01 10 20    |      | 2140J 3330A 3214A 3213A 4100E 4000E | CUBA HISPANIOLA JAMAICA       |  |
| 3                    | 10-13 | 16 27 43 | 28N      | 1128  | 24 25 27 28 |      | 3211A 3214A 3230A 3233A 4610A 4550A | S AMERICA                     |  |
| 4                    | 14-21 | 16 21 39 | 8N       | 1139  | 27 28 60    |      | 3200P 3322A 3227C 4140E 4150A 4000K | S GEORGIA IS S AMERICA PALMER |  |
| 5                    | 22-30 | 16 09 31 | -31S     | 1171  | 60 92       |      | 2140J 3330J 3200E 4350C 4550E 4133J | PEN                           |  |

XX 64N-76N

| SWATH 1324 22 AUG 66 |          |          |       |          |             |                                     |           |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |           |  |  |
| 1324 1325            | 18 34 09 | 18 07 20 | 261.9 | 17 45 34 | -69S        | XX 58N-72N                          |           |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                    | 01-03    | 18 34 09 | 79N   | 1116     | 01 04       | 5200J 4133J 3320C                   |           |  |  |
| 2                    | 04-10    | 18 25 00 | 57N   | 1120     | 10 20       | 1120C 2140E 3330E 3200K 3322C 4000I | N AMERICA |  |  |
| 3                    | 11-14    | 18 14 23 | 23N   | 1130     | 15 16 24 27 | 1210A 3211A 3214A 3213A 4610A 4200B | MEXICO    |  |  |
| 4                    | 15-20    | 18 08 19 | 3N    | 1142     | 16 27 52 60 | 3226A 3227K 3225A 3222F 4653A       |           |  |  |
| 5                    | 21-30    | 17 59 13 | -26S  | 1166     | 50 60 91 92 | 1110A 2140J 3227H 3320J 4350E 4133A |           |  |  |

| SWATH 1325 22 AUG 66 |          |          |       |          |             |                                     |               |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |               |  |  |
| 1325 1326            | 20 22 07 | 19 55 30 | 234.7 | 19 33 35 | -69S        | XX 48N-64N                          |               |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |
| 1                    | 01-05    | 20 22 07 | 79N   | 1116     | 01 04       | 5200E 4133E 3320E                   |               |  |  |
| 2                    | 06-09    | 20 09 59 | 47N   | 1122     | 12 13 14 15 | 1120E 2140C 3227D 3322E 3226A       |               |  |  |
| 3                    | 10-12    | 20 03 55 | 27N   | 1128     | 14 15 16    | 1220A 3227F 32258                   | TRPST DOLORES |  |  |
| 4                    | 13-19    | 19 59 22 | 12N   | 1136     | 14 16 52    | 3214C 3226A 3222A 3233A 4610A       |               |  |  |
| 5                    | 20-30    | 19 48 45 | -22S  | 1162     | 50 60 91 92 | 1110C 2140E 3227C 1125C 3320C 4133J |               |  |  |

| SWATH 1326 22 AUG 66 |          |          |       |          |          |                                     |             |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|-------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |             |  |  |
| 1326                 | 21 58 17 | 21 43 40 | 207.7 | 21 21 53 | -69S     |                                     |             |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |
| 1                    | 01-03    | 21 58 17 | 47N   | 1122     | 11 12 14 | 2140E 3200A                         |             |  |  |
| 2                    | 04-12    | 21 53 44 | 33N   | 1126     | 14 51 52 | 2220E 3211E 3214A 3220E 3233A 4550A | HAWAIIAN IS |  |  |
| 3                    | 13-25    | 21 40 05 | -11S  | 1153     | 50 91    | 1110E 2140A 1125E 3227E 3320E 4133E |             |  |  |

| SWATH 1328 23 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1328                 | 01 47 00 | 01 20 00 | 153.6 | 01 10 36 | -30S        |                                     |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-08    | 01 47 00 | 79N   | 1115     | 03 04 42 43 | 4133A 1110A 2140A                   |                      |  |  |
| 2                    | 09-14    | 01 34 52 | 48N   | 1121     | 40          | 1115C 2140C 3211A 3214A 3333A       | TRP DPRSN WINNIE     |  |  |
| 3                    | 15-24    | 01 24 15 | 13N   | 1134     | 49 83 85    | 2220C 3211A 3214A 3223A 2140C 1110A | NEW GUINEA AUSTRALIA |  |  |

SWATH 1329 23 AUG 66

R/O NUMBER 1329 START UT 03 25 47 A/N UT 03 08 10 LON 126.6 END UT 02 46 21 LAT -69S

| SCTR | SPAN  | START UT | LAT  | HGHT | LON         | END UT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS                |
|------|-------|----------|------|------|-------------|--------|-------|-------------------------------------|------------------------|
| 1    | 01-04 | 03 25 47 | 57N  | 1120 | 41 42 43 44 |        |       | 1110A 2140C 3227A 3333A             | TRP DPRSN WINNIE CHINA |
| 2    | 05-09 | 03 19 43 | 37N  | 1124 | 45 46 48 49 |        |       | 1115E 2140J 1100A 3211A 4200A       | INDONESIA              |
| 3    | 10-14 | 03 12 08 | 13N  | 1135 | 48 49 82 83 |        |       | 2220J 3211A 3214A 3222A 4550E       | AUSTRALIA              |
| 4    | 15-19 | 03 04 33 | -11S | 1153 | 82 83 84 85 |        |       | 4651A 4400J                         | ANARC                  |
| 5    | 20-27 | 02 56 58 | -36S | 1175 | 86 94 91    |        |       | 1110A 2140J 3221A 3225A 3223A 4133C |                        |

SWATH 1330 23 AUG 66

R/O NUMBER 1330 START UT 05 23 08 A/N UT 04 56 20 LON 99.6 END UT 04 34 36 LAT -69S

| SCTR | SPAN  | START UT | LAT  | HGHT | LON         | END UT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------|-------|----------|------|------|-------------|--------|-------|-------------------------------------|----------|
| 1    | 01-07 | 05 23 08 | 79N  | 1115 | 03 33 41    |        |       | 5200C 1110A 2140C 3211A 3160A 4134A | LK ISSYK |
| 2    | 08-12 | 05 12 31 | 52N  | 1120 | 33 36 40    |        |       | 2140E 4150A 3211A 3214A             |          |
| 3    | 13-22 | 05 04 56 | 28N  | 1127 | 40 81 82    |        |       | 2220J 3211A 3214A 3225A 3333A       |          |
| 4    | 23-33 | 04 49 46 | -21S | 1161 | 81 84 86 94 |        |       | 1110A 2140J 4653A 3223A 3225A 3333A |          |

SWATH 1331 23 AUG 66

R/O NUMBER 1331 START UT 07 11 12 A/N UT 06 44 31 LON 72.5 END UT 06 22 40 LAT -69S

| SCTR | SPAN  | START UT | LAT  | HGHT | LON         | END UT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS                        |
|------|-------|----------|------|------|-------------|--------|-------|-------------------------------------|--------------------------------|
| 1    | 01-08 | 07 11 12 | 79N  | 1115 | 02 03 30 41 |        |       | 5200J 1113E 2140J 3227A 3211A 4134C | CASPIAN ARAL SEAS PERSIAN GULF |
| 2    | 09-16 | 06 59 04 | 47N  | 1121 | 30 40       |        |       | 4130A 3211A 3214A 3150A 3227A 3151A | ANARC                          |
| 3    | 17-22 | 06 46 56 | 7N   | 1138 | 39 47 70 81 |        |       | 2220J 3211A 3214A 3333A 1120A 3223A |                                |
| 4    | 23-33 | 06 37 50 | -21S | 1161 | 76 81 86 94 |        |       | 1125A 2140J 3221A 4133J 3225A       |                                |

SWATH 1332 23 AUG 66

R/O NUMBER 1332 START UT 08 59 20 A/N UT 08 32 41 LON 45.5 END UT 08 10 48 LAT -69S

| SCTR | SPAN  | START UT | LAT  | HGHT | LON         | END UT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|--------|-------|-------------------------------------|-------------------|
| 1    | 01-09 | 08 59 20 | 79N  | 1115 | 02 03 30    |        |       | 4134J 1112C 2140J 3211A 3214A 3333A | RED SEA ARABIA    |
| 2    | 10-20 | 08 45 41 | 42N  | 1122 | 30 72 73    |        |       | 4651J 3151A 3211A 4400J 4130A       | MADAGASCAR AFRICA |
| 3    | 21-25 | 08 29 00 | -12S | 1153 | 72 73 75 76 |        |       | 3222A 3211A 3214A 3225A 4550A 21400 | ANARC             |
| 4    | 26-33 | 08 21 25 | -36S | 1175 | 77 86 93 94 |        |       | 4133J 1110A 2140M 3225A 3223A 1125A |                   |

| SWATH 1333 23 AUG 66 |          |          |      |          |             |                                     |                           |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|---------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                           |  |  |
| 1333                 | 10 47 36 | 10 20 51 | 18.5 | 09 59 04 | -69S        |                                     |                           |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                   |  |  |
| 1                    | 01-09    | 10 47 36 | 79N  | 1115     | 02 03 23 30 | 4134J 1110A 2140C 3211A 3214A 3227A | EUROPE ICELAND            |  |  |
| 2                    | 10-15    | 10 33 57 | 42N  | 1122     | 30          | 4651J 4200J 4550A 4400J             | MEDITERRANEAN AREA AFRICA |  |  |
| 3                    | 16-20    | 10 24 51 | 13N  | 1134     | 37 38 71 72 | 2220J 3211A 3214A 2140I 4150A       | LK CHAD                   |  |  |
| 4                    | 21-25    | 10 17 16 | -11S | 1152     | 70          | 4651A 3322C 2140C 4150A 4140A 4200H | AFRICA                    |  |  |
| 5                    | 26-33    | 10 09 41 | -36S | 1174     | 77 93       | 5200J 2140M 3211A 3214A             | ANARC                     |  |  |

| SWATH 1334 23 AUG 66 |          |          |       |          |             |                                     |                   |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                   |  |  |
| 1334                 | 12 35 42 | 12 09 01 | 351.4 | 11 47 10 | -69S        |                                     |                   |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                    | 01-09    | 12 35 42 | 79N   | 1115     | 01 02 23 31 | 5200J 4134J 1114J 2140J 1125J 3320E | GREENLAND ICELAND |  |  |
| 2                    | 10-18    | 12 22 03 | 42N   | 1122     | 20 30       | 3211A 3214A 4550A 4200A 1125A 2220J | CANARY IS AFRICA  |  |  |
| 3                    | 19-23    | 12 08 24 | -2S   | 1144     | 62 71 74    | 3222E 3225A 3211A 3214A 3222A       |                   |  |  |
| 4                    | 24-33    | 12 00 49 | -26S  | 1166     | 74 77 93    | 1110C 2140C 1125A 3223A 3227A 4133J | ANARC             |  |  |

| SWATH 1335 23 AUG 66 |          |          |       |          |             |                                     |                  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 1335                 | 14 22 17 | 13 57 11 | 324.4 | 13 35 16 | -69S        |                                     |                  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                    | 01-11    | 14 22 17 | 78N   | 1116     | 01 02 20    | 1114E 2140J 4134E 4200E 3320A 3223A | GREENLAND CANADA |  |  |
| 2                    | 12-16    | 14 05 36 | 27N   | 1127     | 26 29       | 1214A 2230A 3211A 3214A 3227A       | HRCN FAITH       |  |  |
| 3                    | 17-21    | 13 58 01 | 2N    | 1141     | 29 62 64 71 | 3222A 3214A 3226A 3151A 4200A       | S AMERICA        |  |  |
| 4                    | 22-32    | 13 50 26 | -22S  | 1161     | 60 70 92 93 | 1110E 2140J 3222E 3211A 3214A 4133J | ANARC            |  |  |

| SWATH 1336 23 AUG 66 |          |          |       |          |             |                                     |                             |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 1336                 | 16 07 24 | 15 45 21 | 297.4 | 15 23 25 | -69S        |                                     |                             |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 1                    | 01-08    | 16 07 24 | 70N   | 1117     | 01 02 10 20 | 1113A 2140J 4133J 3333A 3225A 3211A | CUBA HISPANIOLA PUERTO RICO |  |  |
| 2                    | 09-16    | 15 55 16 | 32N   | 1125     | 20 61 62    | 2220J 3211A 3214A 4550A 4200A 4140A | AMAZON RVR                  |  |  |
| 3                    | 17-23    | 15 43 08 | -7S   | 1148     | 61 62 63 64 | 3333A 2100A 3211A 3214A 3322C 2140B | S AMERICA                   |  |  |
| 4                    | 24-30    | 15 32 31 | -41S  | 1179     | 65 66 92    | 4133J 1110A 2140H 3211A 3214A       | ANARC                       |  |  |

SWATH 1337 23 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1337 1338  | 18 00 10 | 17 33 31 | 270.2 | 17 11 37 | -69S        | XX 50N-74N                          |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-03    | 18 00 10 | 79N   | 1115     | 01 04       | 5200C 4133C                         |
| 2          | 04-08    | 17 48 01 | 47N   | 1121     | 13 15 21 24 | 3330A 3230E 3214A 1125E 3213E 4150A |
| 3          | 09-13    | 17 40 26 | 22N   | 1129     | 16 24 27 28 | 2220J 3211A 3214A 3150A 4200A       |
| 4          | 14-19    | 17 32 51 | -2S   | 1144     | 52 61 63    | 3322N 3225A 3211A 3214A 3226A 3227A |
| 5          | 20-28    | 17 23 45 | -31S  | 1170     | 63 65 66 92 | 1110J 2140J 3322H 4350E 3222A 4133J |

GT SALT LAKE  
USA MEXICO CENTRAL AMERICA  
S AMERICA  
S AMERICA

SWATH 1338 23 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1338 1339  | 19 48 09 | 19 21 41 | 243.2 | 18 59 37 | -70S        | XX 54N-70N                          |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 19 48 09 | 79N   | 1115     | 01 04       | 4133J 5200J                         |
| 2          | 05-08    | 19 37 32 | 51N   | 1120     | 10          | 3225C 1122A 2140C 3211A 3214A 3322D |
| 3          | 09-13    | 19 31 28 | 32N   | 1125     | 14 15 16    | 1215A 1212A 3322B 3225B 3230A       |
| 4          | 14-19    | 19 25 53 | 13N   | 1133     | 16 52 61    | 2220J 3211A 3214A 3221A 3150A       |
| 5          | 20-30    | 19 16 47 | -16S  | 1155     | 50 60 91 92 | 1110A 3140J 3222A 1125A 4133J       |

TRPST DOLORES-EILEEN  
ANARC

SWATH 1339 23 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 1339 1340  | 21 36 28 | 21 09 51 | 216.2 | 20 47 56 | -69S     | XX 50N-64N                          |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 21 36 28 | 79N   | 1115     | 01 04    | 4133J 3333A 1110C                   |
| 2          | 06-11    | 21 24 20 | 47N   | 1120     | 11 12 14 | 2140J 3225A 3211A 3214A 3110E       |
| 3          | 12-18    | 21 15 14 | 17N   | 1131     | 14 51 52 | 2220J 4652A 3211A 3214A 2140D       |
| 4          | 19-30    | 21 04 37 | -17S  | 1156     | 50 91    | 1125E 2140M 3223E 3333A 4133J 3330A |

SWATH 1340 23 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 1340 1343  | 23 24 36 | 22 58 01 | 189.1 | 22 36 04 | -69S     | XX 54-70N                           |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 23 24 36 | 79N   | 1115     | 04       | 5200E 4133E                         |
| 2          | 05-11    | 23 13 59 | 52N   | 1119     | 11 14    | 1110A 2140E 3211A 3214A 3333A 3227A |
| 3          | 12-16    | 23 03 22 | 17N   | 1131     | 14 51 83 | 2220E 3230A 3211A 3214A             |
| 4          | 17-30    | 22 55 47 | -7S   | 1148     | 50 80 91 | 1113A 2140E 3221A 3223A 4133A       |

## SWATH 1341 24 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1343       | 01 12 44 | 00 46 11 | 162.1 | 00 24 12 | -69S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------------|
| 1    | 01-11 | 01 12 44 | 79N  | 1115 | 03 04 10 40 | 1110A 2140A 3320A 3200D 4550A 4200A | USSR JAPAN             |
| 2    | 12-21 | 00 56 03 | 32N  | 1124 | 14 46 49 83 | 2220A 1210A 3211A 3214A 3233A 4610A |                        |
| 3    | 22-33 | 00 40 53 | -17S | 1156 | 50 80 91 94 | 1114A 2140C 3223C 3227A 4133C 3320C | ANTARCTICA NEW ZEALAND |

## SWATH 1342 24 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1343       | 02 33 38 | 02 34 21 | 135.1 | 02 12 24 | -69S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------------|
| 1    | 01-06 | 02 33 38 | -2S  | 1144 | 82 83 84 85 | 3211A 3214A 3213A 3230A 4550A 4000D | NEW GUINEA AUSTRALIA |
| 2    | 07-15 | 02 24 32 | -32S | 1170 | 53 80 91 94 | 3227A 3223E 3320E 3230A 4133E 5200E | ANTARCTICA           |

## SWATH 1344 24 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1344       | 06 37 16 | 06 10 41 | 81.0 | 05 48 44 | -69S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------------|
| 1    | 01-07 | 06 37 16 | 79N  | 1115 | 02 03 30 41 | 1110A 2140C 3160A 3213A 3320C 4000D | USSR                    |
| 2    | 08-13 | 06 26 39 | 52N  | 1119 | 30 41 44    | 4651C 2140F 3330A 3200M 4350A 4140A | USSR IRAN HIMALAYA MTNS |
| 3    | 14-22 | 06 17 33 | 22N  | 1128 | 30 40 73 81 | 2230C 3211C 3214A 3333C 1210C 4200F | INDIA                   |
| 4    | 23-33 | 06 03 54 | -22S | 1160 | 80 93 94    | 1114C 2140C 1125A 3227C 3320C 4133C | ANTARCTICA              |

## SWATH 1345 24 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1345       | 08 25 31 | 07 58 51 | 54.0 | 07 36 59 | -69S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------|
| 1    | 01-08 | 08 25 31 | 79N  | 1115 | 02 03 30    | 2143C 3320J 2140J 3200J 4550E 4200A | SCANDINAVIA USSR  |
| 2    | 09-16 | 08 13 23 | 47N  | 1120 | 30          | 4651J 2140H 3213A 3330E 4100D 4000P | TURKEY ARABIA     |
| 3    | 17-23 | 08 01 15 | 7N   | 1136 | 38 39 70 81 | 2220E 1210E 3214A 3333E 3222E 3233A | AFRICA MADAGASCAR |
| 4    | 24-33 | 07 50 38 | -26S | 1164 | 70 80 93 94 | 1110E 2140E 3227H 3320J 4133J 5200J | ANTARCTICA        |

## SWATH 1346 24 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1346       | 10 13 46 | 09 47 01 | 26.9 | 09 25 14 | -69S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|-----|------|-------------|-------------------------------------|----------------------|
| 1    | 01-20 | 10 13 46 | 79N | 1115 | 02 03 23 30 | 1110C 2143E 3160A 3214A 3320J 4343J | GREENLAND EUROPE     |
| 2    | 11-16 | 09 58 36 | 38N | 1122 | 30          | 4651J 3200G 3330D 4550J 4140E 4000P | GREECE SICILY AFRICA |
| 3    | 17-20 | 09 49 30 | 8N  | 1136 | 37 38 72 73 | 3211A 3214A 3330B 3322I 3230A 4200J | AFRICA               |

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| SWATH 1346 24 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1346                 | 10 13 46 | 09 47 01 | 26.9  | 09 25 14 | -69S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 4                    | 21-25    | 09 43 26 | -11S  | 1151     | 72 73 75 76 | 4652J 3200N 2140A 4150A 4550E 4000F | AFRICA MADAGASCAR        |  |  |
| 5                    | 26-33    | 09 35 51 | -36S  | 1173     | 70 86 93 94 | 2140J 3320J 3220A 4133J 5200J       | ANTARCTICA               |  |  |
| SWATH 1347 24 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1347                 | 12 01 44 | 11 35 11 | 359.9 | 11 13 12 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-10    | 12 01 44 | 79N   | 1115     | 01 02 23 31 | 2140J 1110J 3320J 3200D 4343J 4200D | GREENLAND                |  |  |
| 2                    | 11-15    | 11 46 34 | 37N   | 1122     | 26 34       | 4651E 3222B 3220A 1125A 4550A 4000N | SPAIN CANARY IS AFRICA   |  |  |
| 3                    | 16-19    | 11 38 59 | 12N   | 1133     | 26 30 70    | 3211A 3214A 3330E 3220I 4000B       | AFRICA                   |  |  |
| 4                    | 20-24    | 11 32 55 | -7S   | 1147     | 71 72 74 75 | 2140I 3220F 3226A 3322E 4200E       | AFRICA                   |  |  |
| 5                    | 25-33    | 11 25 20 | -32S  | 1169     | 74 75 77 93 | 1114C 2140M 1125A 3223C 3222C 4133J | ANTARCTICA               |  |  |
| SWATH 1348 24 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| -1348                | 13 49 53 | 13 23 21 | 332.9 | 13 01 21 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-12    | 13 49 53 | 79N   | 1115     | 01 02 20 30 | 1110E 2140J 3320J 3200E 4100C 4000J | GREENLAND CANADA         |  |  |
| 2                    | 13-17    | 13 31 41 | 27N   | 1125     | 26 29 34 37 | 1220C 2220A 3211C 3214C 3220C 3233A | HCRN FAITH               |  |  |
| 3                    | 18-23    | 13 24 06 | 2N    | 1139     | 29 37 62 71 | 2140K 3222A 3220E 3230A 4200C       | S AMERICA                |  |  |
| 4                    | 24-33    | 13 15 00 | -27S  | 1165     | 60 70 92 93 | 1114C 2140J 3227E 4133J 5200J       | ANTARCTICA               |  |  |
| SWATH 1349 24 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1349                 | 15 35 06 | 15 11 31 | 305.7 | 14 49 36 | -69S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-10    | 15 35 06 | 74N   | 1116     | 01 02 13 20 | 1110J 2140J 2110A 3320J 3330J 4000J | CANADA USA               |  |  |
| 2                    | 11-15    | 15 19 56 | 27N   | 1125     | 20          | 1220E 3211E 3214A 3220E 3233A 4200D | HCRN FAITH S AMERICA     |  |  |
| 3                    | 16-19    | 15 12 21 | 2N    | 1139     | 28 29 61 62 | 3214A 3230B 32138 3330F 4140A 4000D | AMAZON RVR               |  |  |
| 4                    | 20-31    | 15 06 17 | -17S  | 1155     | 60 77 92 93 | 1110E 2140J 3320J 3223A 4133J 4200E | S AMERICA                |  |  |
| SWATH 1350 24 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1350                 | 17 26 01 | 16 59 41 | 278.7 | 16 37 29 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-09    | 17 26 01 | 79N   | 1115     | 01 10 20    | 1110E 2140J 3320J 3230E 3330J 4000E | XX 58N TO 68N CANADA USA |  |  |

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| SWATH 1350 24 AUG 66 |          |          |       |          |             |       |                               |                         |                      |
|----------------------|----------|----------|-------|----------|-------------|-------|-------------------------------|-------------------------|----------------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |       |                               |                         |                      |
| 1350 1351            | 17 26 01 | 16 59 41 | 278.7 | 16 37 29 | -70S        |       |                               |                         |                      |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA  | CONTENT                       | DESCRIPTORS             | REMARKS              |
| 2                    | 10-15    | 17 07 49 | 26N   | 1125     | 15 16 20    | 2220C | 3211C                         | 3214A 3213A 3222D 4200I | CENTRAL AMERICA CUBA |
| 3                    | 16-22    | 16 58 43 | -3S   | 1143     | 61 63       | 3227C | 3322A 3330H 4350D 4000K 3213A | S AMERICA               |                      |
| 4                    | 23-30    | 16 48 06 | -37S  | 1174     | 60 91 92    | 1110C | 2140J 1125A 3333A 4133J 4350B | ANDES MTNS PALMER PEN   |                      |
| SWATH 1351 24 AUG 66 |          |          |       |          |             |       |                               |                         |                      |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |       |                               |                         |                      |
| 1351 1352            | 19 14 18 | 18 47 52 | 251.7 | 18 25 46 | -70S        |       |                               |                         |                      |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA  | CONTENT                       | DESCRIPTORS             | REMARKS              |
| 1                    | 01-03    | 19 14 18 | 79N   | 1115     | 01 04       | 5200J | 4133J 1120C                   |                         | XX 58N TO 72N        |
| 2                    | 04-07    | 19 05 12 | 56N   | 1118     | 12 13       | 2140C | 1122A 3320C 3200L 3160A 4350A | CANADA USA              |                      |
| 3                    | 08-12    | 18 59 08 | 37N   | 1122     | 14 15 16    | 1210A | 3214A 3220A 3320A 4230A 4000H | TRPST EILEEN USA MEXICO |                      |
| 4                    | 13-18    | 18 51 33 | 12N   | 1132     | 16 27 52 61 | 2220J | 3211A 3214A 3226A 3227K 4610A |                         |                      |
| 5                    | 19-30    | 18 42 27 | -17S  | 1155     | 50 60 91 92 | 1110E | 2140J 3333A 3227M 4133J 3320J | ANTARCTICA              |                      |
| SWATH 1352 24 AUG 66 |          |          |       |          |             |       |                               |                         |                      |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |       |                               |                         |                      |
| 1352 1353            | 21 02 31 | 20 36 02 | 224.6 | 20 13 59 | -70S        |       |                               |                         |                      |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA  | CONTENT                       | DESCRIPTORS             | REMARKS              |
| 1                    | 01-04    | 21 02 31 | 79N   | 1115     | 01 04       | 5200E | 4133E 1120E                   |                         | XX 54N TO 68N        |
| 2                    | 05-10    | 20 51 54 | 51N   | 1118     | 10          | 2140J | 3320C 3220A 3330J             |                         |                      |
| 3                    | 11-18    | 20 42 48 | 22N   | 1127     | 10 51 52    | 2220J | 3211A 3214A 3222A 3233A       |                         |                      |
| 4                    | 19-30    | 20 30 40 | -17S  | 1155     | 50 65 91 92 | 1110J | 2140J 1125E 3300J 3200J 4133J | ANTARCTICA              |                      |
| SWATH 1353 24 AUG 66 |          |          |       |          |             |       |                               |                         |                      |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |       |                               |                         |                      |
| 1353                 | 22 40 10 | 22 24 12 | 197.6 | 22 02 15 | -69S        |       |                               |                         |                      |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA  | CONTENT                       | DESCRIPTORS             | REMARKS              |
| 1                    | 01-11    | 22 40 10 | 52N   | 1118     | 11 12 14    | 2140E | 3320E 2220E 3211A 3214A 3233A |                         |                      |
| 2                    | 12-26    | 22 23 29 | -2S   | 1142     | 50 91       | 1110E | 2140E 3214A 3320E 3227A 4133E |                         |                      |
| SWATH 1355 25 AUG 66 |          |          |       |          |             |       |                               |                         |                      |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |       |                               |                         |                      |
| 1356                 | 02 26 06 | 02 00 32 | 143.5 | 01 40 36 | -64S        |       |                               |                         |                      |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA  | CONTENT                       | DESCRIPTORS             | REMARKS              |
| 1                    | 01-08    | 02 26 06 | 78N   | 1115     | 03 04 40    | 2145A | 1110A 2140A 3230A 3300A 4133A |                         | USSR                 |
| 2                    | 09-15    | 02 13 58 | 44N   | 1120     | 40          | 1110A | 2140A 1220A 3330A 3214A 3211A | TRPST                   | ALICE                |

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SWATH 1355 25 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1356 02 26 06 02 00 32 143.5 01 40 36 -64S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
3 16-22 02 03 21 9N 1134 48 49 80 3211A 3214A 3330A 3223A 3320A 4000I NEW GUINEA AUSTRALIA  
4 23-31 01 52 44 -25S 1162 53 80 91 94 1114C 3222A 3214A 3211A 3300C 2140C AUSTRALIA NEW ZEALAND ANARC

SWATH 1356 25 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1356 03 57 11 03 48 42 116.5 03 26 51 -69S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-05 03 57 11 27N 1124 40 2220C 3211A 3214A 3330A 4200D 4550A SE ASIA PHILIPPINE IS  
2 06-10 03 49 36 2N 1138 48 49 80 3211A 3214A 3330C 4550A 4200K 3223A INDONESIA AUSTRALIA  
3 11-21 03 42 01 -21S 1159 80 91 94 1114E 1125C 2140J 3230A 3220J 4133J ANARC AUSTRALIA

SWATH 1357 25 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1357 06 03 20 05 36 52 89.5 05 14 48 -70S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-08 06 03 20 79N 1115 02 03 30 41 4133C 3213A 2140C 3223A 3300A 5200C USSR  
2 09-13 05 51 12 47N 1119 33 36 41 44 4350A 3330A 3230D 4200I 4000I USSR  
3 14-21 05 43 37 22N 1126 39 40 80 2220E 3150A 3333C 3223A 3214A 3320A INDIA INDONESIA  
4 22-27 05 31 29 -17S 1155 81 82 84 86 3211A 3214A 3222A 3220C 3220I 3333A ANARC  
5 28-33 05 22 23 -47S 1181 86 94 1114E 1125C 3220J 4133J 2140J 5200J

SWATH 1358 25 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1358 07 51 35 07 25 02 62.4 07 03 03 -70S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 07 51 35 79N 1115 02 03 30 2140J 3160A 3223A 3330J 4134C 4000A GREENLAND SCANDINAVIA USSR  
2 11-18 07 36 25 37N 1121 30 40 73 4652C 3150E 3220A 3214A 3223A 3325A ARABIA IRAN  
3 19-27 07 26 17 4N 1137 47 70 81 86 2230E 3325K 3220E 3333A 3222A 3214A  
4 28-33 07 10 38 -46S 1181 77 86 93 94 3325H 1125E 4133J 3227E 3220A 5200J

SWATH 1359 25 AUG 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1359 09 39 47 09 13 12 35.4 08 51 15 -69S

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 09 39 47 79N 1115 02 03 30 4343J 2140J 4134J 3330J 3160C 3230A GREENLAND ICELAND ITALY  
2 11-15 09 24 37 37N 1121 30 4651J 4200J 4140A 4130A 4000P 4550A AFRICA GREECE CRETE

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| SWATH 1359 25 AUG 66 |          |          |      |          |             |                                     |                   |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                   |  |  |
| 1359                 | 09 39 47 | 09 13 12 | 35.4 | 08 51 15 | -69S        |                                     |                   |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 3                    | 16-24    | 09 17 02 | 12N  | 1131     | 38 39 70    | 2220C 3211A 3214A 3330C 3230A 4550A | AFRICA MADAGASCAR |  |  |
| 4                    | 25-33    | 09 03 23 | -32S | 1168     | 70 86 93 94 | 2140J 1125C 3325E 3330J 4133J 5200J | AFRICA ANARC      |  |  |

| SWATH 1360 25 AUG 66 |          |          |      |          |             |                                     |                         |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|-------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                         |  |  |
| 1360                 | 11 27 54 | 11 01 22 | 8.4  | 10 39 22 | -70S        |                                     |                         |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                    | 01-11    | 11 27 54 | 79N  | 1115     | 01 02 20 30 | 2143C 2140J 4343J 4134J 3330A 3220C | GREENLAND ICELAND SPAIN |  |  |
| 2                    | 12-15    | 11 11 13 | 32N  | 1122     | 34 35 37 38 | 4652E 3230A 3324F 4000P             | AFRICA                  |  |  |
| 3                    | 16-23    | 11 05 09 | 12N  | 1131     | 37 38 70    | 2220E 3324A 3220A 3325A 2140D 3211A | AFRICA                  |  |  |
| 4                    | 24-33    | 10 53 01 | -27S | 1163     | 70 93       | 2140M 3227A 3223A 3150C 3300J 1114A | ANARC                   |  |  |

| SWATH 1361 25 AUG 66 |          |          |       |          |             |                                     |                  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 1361                 | 13 16 02 | 12 49 32 | 341.2 | 12 27 30 | -70S        |                                     |                  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                    | 01-12    | 13 16 02 | 79N   | 1115     | 01 02 20 30 | 2143J 2140J 3220E 3150A 3211A 3214A | GREENLAND CANADA |  |  |
| 2                    | 13-18    | 12 57 50 | 27N   | 1124     | 20 30 62    | 2220J 3324E 3214A 3211A 3223A 3330A | AFRICA           |  |  |
| 3                    | 19-27    | 12 48 44 | -2S   | 1141     | 60 70       | 21400 3220A 3211A 3214A 3222A 3223A |                  |  |  |
| 4                    | 28-33    | 12 35 05 | -47S  | 1181     | 66 77 92 93 | 2140C 3150A 3227A 3330J 4133J 3320A | ANARC            |  |  |

| SWATH 1362 25 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1362                 | 15 01 09 | 14 37 43 | 314.2 | 14 17 10 | -65S        |                                     |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                    | 01-11    | 15 01 09 | 74N   | 1115     | 01 02 20    | 2143E 2140J 1110J 3330E 3211A 4343E | GREENLAND CANADA     |  |  |
| 2                    | 12-17    | 14 40 28 | 9N    | 1133     | 20 61 62    | 1220A 3220A 3230A 3211A 3330A 4000I | HRCN FAITH S AMERICA |  |  |
| 3                    | 18-30    | 14 35 22 | -7S   | 1145     | 60 70 92 93 | 2140J 1114A 3220A 3330A 4133J 5200J | S AMERICA            |  |  |

| SWATH 1363 25 AUG 66 |          |          |       |          |             |                                     |                        |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                        |  |  |
| 1363                 | 16 52 07 | 16 25 52 | 287.2 | 16 03 36 | -70S        |                                     |                        |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                |  |  |
| 1                    | 01-09    | 16 52 07 | 79N   | 1115     | 01 02 10 20 | 2143E 1110E 2140J 3230E 3330A 3211A | USA CANADA             |  |  |
| 2                    | 10-16    | 16 32 25 | 21N   | 1126     | 20 61 62    | 3211A 3214A 3324I 3230D 3330A 4550A | CUBA YUCATAN S AMERICA |  |  |
| 3                    | 17-29    | 16 21 48 | -13S  | 1150     | 60 92 93    | 3324F 2140J 3222A 3330J 4133J 4000H | S AMERICA PALMER PEN   |  |  |

| SWATH 1364 25 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 1364 1365            | 18 40 28 | 18 14 02 | 260.1 | 17 50 25 | -74S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                    | 01-03    | 18 40 28 | 79N   | 1115     | 01 04       |                                     |  |  |  |
| 2                    | 04-12    | 18 31 22 | 56N   | 1117     | 01 10 20    |                                     |  |  |  |
| 3                    | 13-19    | 18 17 43 | 12N   | 1131     | 16 27 52 61 |                                     |  |  |  |
| 4                    | 20-31    | 18 07 06 | -22S  | 1158     | 50 60 91 92 |                                     |  |  |  |
|                      |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                      |          |          |       |          |             | 5200C 4133C                         |  |  |  |
|                      |          |          |       |          |             | 2140C 1210C 3230A 3211A 3214A 3300C |  |  |  |
|                      |          |          |       |          |             | 2230A 3223A 3226A 3220A 3325K 3214A |  |  |  |
|                      |          |          |       |          |             | 1110A 2140A 3230C 3330J 3211A 3214A |  |  |  |
|                      |          |          |       |          |             | REMARKS                             |  |  |  |
|                      |          |          |       |          |             | TRPST EILEEN USA MEXICO             |  |  |  |
|                      |          |          |       |          |             | ANARC                               |  |  |  |
| XX 58N-72N           |          |          |       |          |             |                                     |  |  |  |

| SWATH 1365 25 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 1365 1366            | 20 28 32 | 20 02 13 | 233.1 | 19 40 02 | -70S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                    | 01-04    | 20 28 32 | 79N   | 1115     | 01 04       |                                     |  |  |  |
| 2                    | 05-12    | 20 17 57 | 51N   | 1117     | 01 10       |                                     |  |  |  |
| 3                    | 13-18    | 20 05 49 | 11N   | 1131     | 14 16 51 52 |                                     |  |  |  |
| 4                    | 19-30    | 19 56 43 | -18S  | 1154     | 50 60 91 92 |                                     |  |  |  |
|                      |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                      |          |          |       |          |             | 5200J 3330C 4133J                   |  |  |  |
|                      |          |          |       |          |             | 1210E 2140J 3220A 3325A 3214A 3211A |  |  |  |
|                      |          |          |       |          |             | 3211A 3214A 3330E 3223A 3220E       |  |  |  |
|                      |          |          |       |          |             | 2140J 3330A 4133J 3333A 3220A 3211A |  |  |  |
|                      |          |          |       |          |             | REMARKS                             |  |  |  |
|                      |          |          |       |          |             | USSR                                |  |  |  |
|                      |          |          |       |          |             | TRPST EILEEN                        |  |  |  |
| XX 54N-68N           |          |          |       |          |             |                                     |  |  |  |

| SWATH 1366 25 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 1366 1367            | 22 16 52 | 21 50 23 | 206.1 | 21 28 19 | -70S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                    | 01-05    | 22 16 52 | 79N   | 1115     | 01 04       |                                     |  |  |  |
| 2                    | 06-10    | 22 04 43 | 47N   | 1118     | 11 12 14    |                                     |  |  |  |
| 3                    | 11-16    | 21 57 08 | 22N   | 1125     | 14 51       |                                     |  |  |  |
| 4                    | 17-30    | 21 48 02 | -7S   | 1145     | 50 65 91 92 |                                     |  |  |  |
|                      |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                      |          |          |       |          |             | 2145C 3160A 4133J                   |  |  |  |
|                      |          |          |       |          |             | 2143C 2140J 3211A 3214A 3300J 3223A |  |  |  |
|                      |          |          |       |          |             | 3211A 3214A 3223A 3330E             |  |  |  |
|                      |          |          |       |          |             | 2140J 1125E 3222A 3223A 3214A 4133J |  |  |  |
|                      |          |          |       |          |             | REMARKS                             |  |  |  |
|                      |          |          |       |          |             | USSR                                |  |  |  |
| XX 48N-64N           |          |          |       |          |             |                                     |  |  |  |

| SWATH 1367 25 AUG 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 1369                 | 00 05 00 | 23 38 33 | 179.0 | 23 16 28 | -70S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                    | 01-12    | 00 05 00 | -24S  | 1161     | 03 04 10 40 |                                     |  |  |  |
| 2                    | 13-18    | 23 46 48 | 27N   | 1123     | 14 46 49 83 |                                     |  |  |  |
| 3                    | 19-24    | 23 37 42 | -2S   | 1141     | 14 50 80    |                                     |  |  |  |
| 4                    | 25-33    | 23 28 36 | -32S  | 1167     | 50 80 91 94 |                                     |  |  |  |
|                      |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                      |          |          |       |          |             | 2145E 2140E 3333A 3211A 3160A 3220A |  |  |  |
|                      |          |          |       |          |             | 2230A 3211A 3214A 3330A 3223A       |  |  |  |
|                      |          |          |       |          |             | 3220E 2220A 3211A 3214A 3300A 3150A |  |  |  |
|                      |          |          |       |          |             | 1125A 3223A 3211A 3214A 4133E 5200E |  |  |  |
|                      |          |          |       |          |             | REMARKS                             |  |  |  |
|                      |          |          |       |          |             | USSR                                |  |  |  |
|                      |          |          |       |          |             | ANARCTICA                           |  |  |  |

SWATH 1368 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1369       | 01 24 22 | 01 26 43 | 152.0 | 01 04 39 | -70S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-14    | 01 24 22 | -7S   | 1144     | 53 80 91 94 | 1110A 2140A 3200A 3320A 4133A 4000A |
|            |          |          |       |          |             | AUSTRALIA NEW ZEALAND ANARC         |

SWATH 1370 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS  |
|------------|----------|----------|------|----------|-------------|--|
| 1370       | 05 29 33 | 05 03 03 | 98.0 | 04 41 01 | -70S        |  |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                                     |
| 1          | 01-07    | 05 29 33 | 79N  | 1115     | 02 03 33 40 | 1114A 2140C 3320C 3200C 4133C 4000C                          |
| 2          | 08-13    | 05 18 54 | 51N  | 1117     | 33 36 40    | 4652C 3330D 3214A 4150A 4350C 4000F                          |
| 3          | 14-22    | 05 09 50 | 22N  | 1125     | 40 81 82    | 2230C 3211A 3214A 3333C 2140D 4550A                          |
| 4          | 23-33    | 04 56 11 | -22S | 1157     | 80 94       | 1114A 2140F 3227F 3320C 4153C 5200C                          |
|            |          |          |      |          |             | USSR<br>USSR HIMALYA MTNS<br>SE ASIA INDONESIA<br>ANTARCTICA |

SWATH 1371 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1371       | 07 17 39 | 06 51 13 | 70.9 | 06 29 07 | -70S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 07 17 39 | 79N  | 1115     | 02 03 30 41 | 1120E 2143C 3160C 3320J 3200J 4133J |
| 2          | 09-16    | 07 05 31 | 46N  | 1118     | 30 40       | 4651J 3220A 3214A 4130A 4140A 4000M |
| 3          | 17-21    | 06 53 23 | 7N   | 1133     | 39 47 73 81 | 2220J 3211A 3214A 3333E 3233B 3222I |
| 4          | 22-26    | 06 45 48 | -17S | 1153     | 73 76 81    | 32270 32228 3226A                   |
| 5          | 27-33    | 06 38 13 | -42S | 1176     | 77 86 93 94 | 2140J 3320J 3227H 4133J 5200J       |
|            |          |          |      |          |             | IRAN INDIA ARABIA<br>ANTARCTICA     |

SWATH 1372 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS  |
|------------|----------|----------|------|----------|-------------|--|
| 1372       | 09 05 48 | 08 39 23 | 43.9 | 08 17 16 | -70S        |  |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS   |
| 1          | 01-08    | 09 05 48 | 79N  | 1115     | 02 03 30    | 2143J 3320J 3160J 3200J 4134J 4130D                                  |
| 2          | 09-22    | 08 52 09 | 41N  | 1118     | 30 70       | 4652J 3200I 4130F 4140A 4550A 4000J                                  |
| 3          | 23-32    | 08 30 55 | -27S | 1162     | 70 86 93 94 | 1110A 2140J 3200M 3320J 4133J 5200J                                  |
|            |          |          |      |          |             | USSR<br>MEDITERRANEAN AREA ARABIA<br>AFRICA MADAGASCAR<br>ANTARCTICA |

SWATH 1373 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 1373       | 10 53 58 | 10 27 33 | 16.9 | 10 05 26 | -70S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 10 53 58 | 79N  | 1115     | 02 03 23 30 | 2143J 3160J 3320J 3200J 4343C 4134J |
| 2          | 11-15    | 10 38 48 | 36N  | 1119     | 34 35 37 38 | 4651J 3214A 3330D 4150A 4000P 4200M |
|            |          |          |      |          |             | GREENLAND EUROPE<br>AFRICA          |

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| SWATH 1373 26 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1373                 | 10 53 58 | 10 27 33 | 16.9  | 10 05 26 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 3                    | 16-20    | 10 31 13 | 12N   | 1130     | 37 38 71 72 | 3211A 3214A 3322A 3213A 3230A 4000G | AFRICA                   |  |  |
| 4                    | 21-25    | 10 23 38 | -12S  | 1148     | 70          | 4651H 3220F 3330D 2140D 4140A 4200A | AFRICA                   |  |  |
| 5                    | 26-33    | 10 16 03 | -37S  | 1171     | 70 93       | 1110C 2140M 3200E 3320J 4133J 5200J | ANTARCTICA               |  |  |
| SWATH 1374 26 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1374                 | 12 42 03 | 12 15 43 | 349.7 | 11 53 31 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-10    | 12 42 03 | 79N   | 1115     | 01 02 20 31 | 1110A 2143E 1120J 3160E 4343J 3200J | GREENLAND CANADA         |  |  |
| 2                    | 11-15    | 12 26 53 | 36N   | 1119     | 26 29 34 37 | 4652E 1125C 3220C 3233A 3213C 4200K | AFRICA CANARY IS         |  |  |
| 3                    | 16-23    | 12 19 18 | 11N   | 1130     | 29 37 60 70 | 2220C 3211A 3214A 3226C 3220I       | ANTARCTICA               |  |  |
| 4                    | 24-33    | 12 07 10 | -28S  | 1162     | 70 92 93    | 1110E 2140J 3214A 3320J 4133J 3233A | ANTARCTICA               |  |  |
| SWATH 1375 26 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1375                 | 14 28 40 | 14 03 53 | 322.7 | 13 41 39 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-10    | 14 28 40 | 77N   | 1115     | 01 02 20    | 1110C 2140J 3320J 3214A 3330J 4343E | GREENLAND CANADA         |  |  |
| 2                    | 11-16    | 14 13 30 | 31N   | 1121     | 25 26 29    | 1220C 2220K 3211D 3214D 3233A 3213A | HRCN FAITH               |  |  |
| 3                    | 17-21    | 14 04 24 | 1N    | 1136     | 29 62 71    | 2140D 3214B 3230A 3213A 3222E 4200A | S AMERICA                |  |  |
| 4                    | 22-32    | 13 56 49 | -23S  | 1158     | 60 70 92 93 | 1110A 2140J 3320J 3200M 4133J 4200A | ANTARCTICA S GEORGIA IS  |  |  |
| SWATH 1376 26 AUG 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 1376 1377            | 16 18 22 | 15 52 03 | 295.7 | 15 29 50 | -70S        |                                     |                          |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                    | 01-09    | 16 18 22 | 79N   | 1115     | 01 02 13 20 | 1110E 2140J 3214A 3213A 3230A 4150A | XX 66N TO 80N CANADA USA |  |  |
| 2                    | 10-13    | 16 00 10 | 26N   | 1122     | 20          | 1220E 3214I 3330D 3233A 4550A 4610A | HRCN FAITH CUBA          |  |  |
| 3                    | 14-17    | 15 54 06 | 6N    | 1133     | 20 61 62    | 3330B 3214F 3230A 3213A 3322I 4000K | S AMERICA                |  |  |
| 4                    | 18-23    | 15 48 02 | -13S  | 1148     | 61 62 63 64 | 4651A 3322F 3200H 4150A 4430A 4000B | S AMERICA                |  |  |
| 5                    | 24-30    | 15 38 56 | -42S  | 1176     | 65 66 92 93 | 2140F 3320J 3330J 3200J 4133J 4230C | PALMER PEN               |  |  |

SWATH 1377 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON      | END UT | LAT           | REMARKS                             |
|------------|----------|----------|----------|--------|---------------|-------------------------------------|
| 1377       | 1378     | 18 06 29 | 17 40 14 | 268.6  | 17 17 59 -70S | XX 58N TO 72N                       |
| SCTR       | SPAN     | START UT | LAT      | HGHT   | ZONES         | DATA CONTENT DESCRIPTORS            |
| 1          | 01-03    | 18 06 29 | 79N      | 1115   | 01 04         | 5200J 4133J 3300C                   |
| 2          | 04-11    | 17 57 25 | 56N      | 1116   | 10 21 24      | 2140J 3214E 3213A 3330C 4150A 4000A |
| 3          | 12-14    | 17 45 17 | 16N      | 1127   | 16 27 28      | 2220J 3211A 3214A 3222I 4200B       |
| 4          | 15-22    | 17 40 44 | 1N       | 1136   | 16 20 52 60   | 3322K 3220C 3222F 3223A 3225A 4200K |
| 5          | 23-30    | 17 28 36 | -37S     | 1171   | 60 91 92      | 2140C 1114A 3320J 3200F 4133J 4230J |

SWATH 1378 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON      | END UT | LAT           | REMARKS                             |
|------------|----------|----------|----------|--------|---------------|-------------------------------------|
| 1378       | 1379     | 19 54 42 | 19 28 24 | 241.6  | 19 06 08 -70S | XX 54N TO 68N                       |
| SCTR       | SPAN     | START UT | LAT      | HGHT   | ZONES         | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 19 54 42 | 79N      | 1115   | 01 04         | 5200J 4133J 3300J                   |
| 2          | 05-10    | 19 44 03 | 51N      | 1116   | 10            | 2140J 3220D 3225A 3300J 4200E       |
| 3          | 11-15    | 19 34 57 | 21N      | 1124   | 14 15 16      | 1220A 2220J 3211A 3214A 3220B 4610A |
| 4          | 16-19    | 19 27 22 | -3S      | 1140   | 52            | 3220K 3222B 3226A 3233A             |
| 5          | 20-30    | 19 21 18 | -23S     | 1157   | 50 60 91 92   | 1110A 2140J 3200J 3320J 4133J 4230E |

SWATH 1379 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON      | END UT | LAT           | REMARKS                             |
|------------|----------|----------|----------|--------|---------------|-------------------------------------|
| 1379       | 1380     | 21 42 57 | 21 16 34 | 214.6  | 20 54 25 -70S | XX 48N TO 64N                       |
| SCTR       | SPAN     | START UT | LAT      | HGHT   | ZONES         | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 21 42 57 | 79N      | 1115   | 01 04         | 5200E 4133E 3160A 3300E             |
| 2          | 06-17    | 21 30 49 | 46N      | 1117   | 10 51 52      | 2140J 2220J 3211A 3214A 3233A 3330J |
| 3          | 18-30    | 21 12 37 | -12S     | 1148   | 50 91 92      | 2140J 3200C 3320J 4133J 5200J       |

SWATH 1380 26 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT        | LAT      | REMARKS                             |
|------------|----------|----------|-------|---------------|----------|-------------------------------------|
| 1380       | 23 20 31 | 23 04 43 | 187.5 | 22 42 36 -70S |          |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT          | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 23 20 31 | 51N   | 1116          | 11 14    | 2140E 3214A 3330E 3233A             |
| 2          | 06-11    | 23 12 56 | 27N   | 1122          | 14       | 2230A 3211A 3214A 3233A             |
| 3          | 12-18    | 23 03 50 | -2S   | 1139          | 51 83 85 | 2140E 3220A 3222E 3213A 3330A 3223D |
| 4          | 19-26    | 22 53 13 | -37S  | 1171          | 50 80 91 | 2140E 1110A 3227E 3320E 4133E 3223H |

SWATH 1382 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1383       | 03 06 33 | 02 41 03 | 133.5 | 02 25 36 | -50S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                  |
|------|-------|----------|------|------|----------|-------------------------------------|--------------------------|
| 1    | 01-06 | 03 06 33 | 78N  | 1115 | 03 04    | 1110A 2140A 4133A 3160A 3200A 3300A | USSR                     |
| 2    | 07-12 | 02 57 27 | 53N  | 1116 | 04 40    | 2143A 2140C 3230A 3214A 3333A 3330A | SE ASIA KOREA            |
| 3    | 13-20 | 02 48 21 | 24N  | 1123 | 40 82 83 | 2220C 3211A 3214A 3330A 4550A 4200I | NEW GUINEA PHILIPPINE IS |
| 4    | 21-28 | 02 36 13 | -15S | 1150 | 80       | 2140C 1125A 3222A 3227A 3330A 3223A | AUSTRALIA TASMANIA       |

SWATH 1383 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1383       | 04 41 50 | 04 29 13 | 106.4 | 04 06 57 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------|
| 1    | 01-08 | 04 41 50 | 41N  | 1117 | 40          | 3230A 2140E 3333C 3211A 3214A 4000J | HIMALAYA MTS CHINA |
| 2    | 09-13 | 04 29 42 | 1N   | 1135 | 48 81 82 84 | 2230K 3333F 3223A 3214A 4550A 3330J | INDONESIA          |
| 3    | 14-24 | 04 22 07 | -23S | 1157 | 80 94       | 1114A 2140J 3200A 3333A 3330J 4133C | AUSTRALIA ANARC    |

SWATH 1384 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1384       | 06 43 40 | 06 17 24 | 79.4 | 05 55 08 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-12 | 06 43 40 | 79N  | 1115 | 02 03 30 40 | 2143A 2140C 3222A 4133C 4134C 3160C | USSR    |
| 2    | 13-22 | 06 25 28 | 26N  | 1121 | 30 40 70 81 | 2220E 3230A 3214A 3330E 3333E 3223A | INDIA   |
| 3    | 23-33 | 06 10 18 | -23S | 1157 | 70 80 93 94 | 2140J 1114A 3200A 3325C 4133J 5200J | ANARC   |

SWATH 1385 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1385       | 08 31 47 | 08 05 33 | 52.4 | 07 43 15 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |
|------|-------|----------|------|------|-------------|-------------------------------------|---------------|
| 1    | 01-09 | 08 31 47 | 79N  | 1115 | 02 03 30    | 2143E 3200E 3300J 4134J 4133J 4343C | GREENLAND     |
| 2    | 10-14 | 08 18 08 | 41N  | 1117 | 30          | 4651J 3200A 4130A 4140A 4150E 4000P | ARABIA AFRICA |
| 3    | 15-18 | 08 10 33 | 16N  | 1126 | 38 39 72 73 | 2220C 4652A 3330C 3150A 4200P 4110B | ARABIA SOMALI |
| 4    | 19-24 | 08 04 29 | -3S  | 1139 | 70 81       | 3223A 3211A 3214A 3330A 2140K 4550A | MADAGASCAR    |
| 5    | 25-33 | 07 55 23 | -33S | 1166 | 70 80 93 94 | 2140M 3223A 3222A 3330J 4133J 5200J | ANARC         |



SWATH 1386 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1386       | 10 20 03 | 09 53 43 | 25.2 | 09 31 31 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------------|
| 1    | 01-11 | 10 20 03 | 79N  | 1115 | 02 03 23 30 | 1110A 2140J 4343J 4134J 4133J 3200A | GREENLAND SICILY AFRICA |
| 2    | 12-15 | 10 03 22 | 31N  | 1119 | 34 35 37 38 | 4651J 4200M 4000M                   | AFRICA                  |
| 3    | 16-23 | 09 57 18 | 11N  | 1128 | 37 38 70    | 2220C 3230A 3211A 3214A 3330J 3324C | AFRICA                  |
| 4    | 24-33 | 09 45 10 | -28S | 1161 | 70 86 93 94 | 2140J 3220A 3330J 4133J 5200J       | AFRICA ANARC            |

SWATH 1387 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1387       | 12 08 11 | 11 41 54 | 358.2 | 11 19 39 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-10 | 12 08 11 | 79N  | 1115 | 01 02 20 30 | 1114A 2140J 4343J 3300J 3200J 4133J | GREENLAND |
| 2    | 11-14 | 11 53 01 | 36N  | 1118 | 20 30       | 4652E 3211A 3214A 3325C 4200K 4000K | AFRICA    |
| 3    | 15-18 | 11 46 57 | 16N  | 1125 | 34 37 38 71 | 2220J 3230E 3214A 3211A 3330A 3223A | AFRICA    |
| 4    | 19-25 | 11 40 53 | -3S  | 1138 | 38 70       | 3324E 3222A 3211A 3214A 4200E 3223A | AFRICA    |
| 5    | 26-33 | 11 30 16 | -37S | 1170 | 70 92 93    | 2140J 3220A 1114C 4133J 3300J 5200J | ANARC     |

SWATH 1388 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1388       | 13 54 43 | 13 30 04 | 331.2 | 13 07 42 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-10 | 13 54 43 | 77N  | 1115 | 01 02 20    | 2143A 2140J 3300J 4133J 4343E 3200E | GREENLAND |
| 2    | 11-18 | 13 39 33 | 31N  | 1119 | 20 30 62    | 2220J 3220A 3211A 3214A 3330A 3333A |           |
| 3    | 19-25 | 13 27 25 | -8S  | 1143 | 60 70       | 1114A 21400 3227E 3223A 3214A 3213A |           |
| 4    | 26-32 | 13 14 48 | -49S | 1181 | 66 70 92 93 | 2140M 3200A 4133J 5200J             | ANARC     |

SWATH 1389 27 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1389       | 15 39 57 | 15 18 14 | 304.1 | 14 55 58 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |
|------|-------|----------|------|------|-------------|-------------------------------------|----------------------|
| 1    | 01-09 | 15 39 57 | 70N  | 1115 | 01 02 13 20 | 1120A 2140J 3200A 3300A 4000C       | N AMERICA            |
| 2    | 10-17 | 15 26 18 | 26N  | 1121 | 20 61 62    | 1230A 3230C 3211A 3214A 4200J 4000D | HRCN FAITH S AMERICA |
| 3    | 18-30 | 15 14 10 | -13S | 1147 | 60 77 92 93 | 3324J 3325A 1114E 2140J 3300J 4133J | PALMER PEN           |

| SWATH 1390 27 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 63N-76N                    |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-------------------------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |                               |
| 1390 1391            | 17 32 38 | 17 06 24 | 277.1 | 16 44 05 | -70S        |                                     |  |  |  |                               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS                       |
| 1                    | 01-02    | 17 32 38 | 79N   | 1115     | 01          | 5200C 4133C                         |  |  |  | CANADA                        |
| 2                    | 03-06    | 17 25 02 | 60N   | 1115     | 01 02 10 20 | 2143A 2140J 4240A 3333A 3230D 4000D |  |  |  | USA MEXICO CUBA CNTRL AMERICA |
| 3                    | 07-12    | 17 18 58 | 41N   | 1117     | 10 20       | 3230C 3211A 3330A 3214A 3220A 4000P |  |  |  | CNTRL-S AMERICA               |
| 4                    | 13-21    | 17 09 52 | 11N   | 1128     | 27 28 60    | 3324A 3230A 3211A 3214A 3325A 3330A |  |  |  | PALMER PEN S AMERICA          |
| 5                    | 22-30    | 16 56 13 | -33S  | 1166     | 60 92       | 2140J 1125C 3230A 3220C 3330J 4133J |  |  |  |                               |

| SWATH 1391 27 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 54N-68N            |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-----------------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |                       |
| 1391 1392            | 19 20 53 | 18 54 34 | 250.1 | 18 32 21 | -70S        |                                     |  |  |  |                       |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS               |
| 1                    | 01-04    | 19 20 53 | 79N   | 1115     | 01 04       | 5200J 4133J 3300J                   |  |  |  | N AMERICA HRCN EILEEN |
| 2                    | 05-11    | 19 10 16 | 51N   | 1115     | 10          | 2145A 2140J 3325J 3230E 3220C 1210C |  |  |  | ANARC                 |
| 3                    | 12-21    | 18 59 39 | 16N   | 1125     | 10 27 50 60 | 3226A 3220J 3211A 3222E 3223A 3214A |  |  |  |                       |
| 4                    | 22-30    | 18 44 29 | -32S  | 1165     | 54 60 91 92 | 2140J 1125E 3223A 3227E 4133J 3300J |  |  |  |                       |

| SWATH 1392 27 AUG 66 |          |          |       |          |             |                                     |  |  |  | XX 48N-64N  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |             |
| 1392 1393            | 21 09 01 | 20 42 44 | 223.0 | 20 20 27 | -70S        |                                     |  |  |  |             |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS     |
| 1                    | 01-05    | 21 09 01 | 79N   | 1115     | 01 04       | 5200J 4133J 3300J                   |  |  |  | HRCN EILEEN |
| 2                    | 06-08    | 20 56 51 | 46N   | 1116     | 11 12 13 14 | 2140J 3220E 3211E 3300E             |  |  |  | ANARC       |
| 3                    | 09-17    | 20 52 18 | 31N   | 1119     | 10 50       | 1210E 2230J 3223A 3200A 3300A       |  |  |  |             |
| 4                    | 18-30    | 20 38 39 | -13S  | 1146     | 50 65 91 92 | 2140J 3211A 3214A 3223C 4133J 5200J |  |  |  |             |

| SWATH 1393 27 AUG 66 |          |          |       |          |          |                                     |  |  |  | XX 49N-63N |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |            |
| 1393 1396            | 22 57 11 | 22 30 54 | 196.0 | 22 08 39 | -70S     |                                     |  |  |  |            |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS    |
| 1                    | 01-05    | 22 57 11 | 79N   | 1115     | 04       | 4133E 3300E 3200A                   |  |  |  | USSR       |
| 2                    | 06-10    | 22 45 03 | 46N   | 1116     | 11 12 14 | 2140E 3333A 3211A 3214A 3150A 3223A |  |  |  |            |
| 3                    | 11-15    | 22 37 28 | 21N   | 1122     | 14 51    | 2230E 3211A 3214A 3330A 3223A       |  |  |  |            |
| 4                    | 16-30    | 22 29 53 | -3S   | 1138     | 50 91    | 2140E 1114E 3222E 3222A 3211A 4133E |  |  |  |            |

| SWATH 1394 28 AUG 66 |          |          |       |          |             |                                     |       |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |       |  |  |
| 1396                 | 00 45 13 | 00 19 04 | 169.0 | 23 56 41 | 37N         |                                     |       |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |       |  |  |
| 1                    | 01-10    | 00 45 13 | 79N   | 1115     | 03 04 11 40 | 2140A 3330A 3213A 3160A 3320A 4133A |       |  |  |
| 2                    | 11-19    | 00 30 03 | 36N   | 1117     | 14 46 49    | 1210A 2143A 3211A 3214A 3233A 4610A |       |  |  |
| 3                    | 20-33    | 00 16 24 | -8S   | 1142     | 50 80 91 94 | 1110A 2140A 3227C 3214A 4550C       |       |  |  |
|                      |          |          |       |          |             | REMARKS                             | USSR  |  |  |
|                      |          |          |       |          |             | TRPST                               | ALICE |  |  |
|                      |          |          |       |          |             | NEW ZEALAND ANTARCTICA              |       |  |  |

| SWATH 1395 28 AUG 66 |          |          |       |          |             |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                      |  |  |
| 1396                 | 02 04 42 | 02 07 14 | 141.9 | 01 44 59 | -70S        |                                     |                      |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |                      |  |  |
| 1                    | 01-06    | 02 04 42 | -8S   | 1142     | 82 83 85    | 3214A 3213A 3230A 3222E 3223K 4000A |                      |  |  |
| 2                    | 07-14    | 01 55 36 | -38S  | 1170     | 53 80 91 94 | 3227H 3320E 3330B 4133E 4550E 4350E |                      |  |  |
|                      |          |          |       |          |             | REMARKS                             | AUSTRALIA NEW GUINEA |  |  |
|                      |          |          |       |          |             | NEW ZEALAND ANTARCTICA              |                      |  |  |

| SWATH 1397 28 AUG 66 |          |          |      |          |             |                                     |      |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |      |  |  |
| 1397                 | 06 09 51 | 05 43 34 | 87.9 | 05 21 19 | -70S        |                                     |      |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |      |  |  |
| 1                    | 01-08    | 06 09 51 | 79N  | 1115     | 02 03 30 41 | 1110C 2140C 3330C 3320C 3200C 4133C |      |  |  |
| 2                    | 09-14    | 05 57 43 | 46N  | 1115     | 33 36 41 44 | 4651C 3200D 4130B 4140A 4150A 4350A |      |  |  |
| 3                    | 15-24    | 05 48 37 | 16N  | 1124     | 39 40 80    | 2230C 3211A 3214A 3333C 3227I 4200B |      |  |  |
| 4                    | 25-33    | 05 33 27 | -33S | 1165     | 81 84 86 94 | 1110C 2140C 3227F 3320C 3333C 4133C |      |  |  |
|                      |          |          |      |          |             | REMARKS                             | USSR |  |  |
|                      |          |          |      |          |             | HIMALAYA MTNS INDIA                 |      |  |  |
|                      |          |          |      |          |             | INDIA                               |      |  |  |
|                      |          |          |      |          |             | ANTARCTICA                          |      |  |  |

| SWATH 1398 28 AUG 66 |          |          |      |          |             |                                     |      |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |      |  |  |
| 1398                 | 07 57 59 | 07 31 44 | 60.7 | 07 09 27 | -70S        |                                     |      |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |      |  |  |
| 1                    | 01-09    | 07 57 59 | 79N  | 1115     | 02 03 30    | 2143A 3320J 3330J 3200J 4133J 4000E |      |  |  |
| 2                    | 10-17    | 07 44 20 | 41N  | 1116     | 30          | 4651J 3220E 3213A 4130E 4110A 4000M |      |  |  |
| 3                    | 18-23    | 07 32 12 | 1N   | 1133     | 39 47 70 81 | 3214A 3333E 3222C 3223A 3233A       |      |  |  |
| 4                    | 24-33    | 07 23 06 | -28S | 1160     | 70 80 93 94 | 1110E 2140J 3227J 3320J 3330J 4133J |      |  |  |
|                      |          |          |      |          |             | REMARKS                             | USSR |  |  |
|                      |          |          |      |          |             | ARABIA CASPIAN SEA                  |      |  |  |
|                      |          |          |      |          |             | ANTARCTICA                          |      |  |  |

| SWATH 1399 28 AUG 66 |          |          |      |          |             |                                     |                 |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|-----------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                 |  |  |
| 1399                 | 09 46 16 | 09 19 54 | 33.7 | 08 57 44 | -70S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |                 |  |  |
| 1                    | 01-10    | 09 46 16 | 79N  | 1115     | 02 03 30    | 1110J 2140J 3320J 3330J 3200J 4133J |                 |  |  |
| 2                    | 11-24    | 09 31 06 | 36N  | 1117     | 30 70       | 4652J 3214A 3230A 3330C 4140A 4150A |                 |  |  |
| 3                    | 25-33    | 09 09 52 | -32S | 1164     | 70 86 93 94 | 2140J 3320J 3330J 3227E 4133J 5200J |                 |  |  |
|                      |          |          |      |          |             | REMARKS                             | GREENLAND ITALY |  |  |
|                      |          |          |      |          |             | AFRICA MADAGASCAR                   |                 |  |  |
|                      |          |          |      |          |             | ANTARCTICA                          |                 |  |  |

| SWATH 1400 28 AUG 66 |          |          |      |          |             |                                     |                 |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|-----------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                 |  |  |
| 1400                 | 11 34 15 | 11 08 05 | 6.7  | 10 45 43 | -71S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 1                    | 01-10    | 11 34 15 | 79N  | 1115     | 01 02 23 30 | 1110J 2140J 3320J 3330K 3200D 4343J | GREENLAND SPAIN |  |  |
| 2                    | 11-17    | 11 19 05 | 36N  | 1117     | 26 30       | 4652J 3200L 3330J 3320B 4200M 4000M | AFRICA          |  |  |
| 3                    | 18-25    | 11 08 28 | 1N   | 1133     | 37 38 70    | 3227C 32138 3230B 3325A 3214A 4000E | AFRICA          |  |  |
| 4                    | 26-33    | 10 56 20 | -38S | 1169     | 74 75 77 93 | 2140J 3200A 3330J 3320J 4133J 5200J | ANTARCTICA      |  |  |

| SWATH 1401 28 AUG 66 |          |          |       |          |             |                                     |            |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |            |  |  |
| 1401                 | 13 22 25 | 12 56 15 | 339.6 | 12 33 53 | -71S        |                                     |            |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |  |  |
| 1                    | 01-11    | 13 22 25 | 79N   | 1115     | 01 02 20 30 | 1110A 2143A 3330J 3320J 3200J 4343E | GREENLAND  |  |  |
| 2                    | 12-20    | 13 05 44 | 31N   | 1118     | 20 30 62 71 | 2220J 3211A 3214A 3220A 3222D 4200E | AFRICA     |  |  |
| 3                    | 21-33    | 12 52 05 | -13S  | 1145     | 60 70 92 93 | 2143A 2140J 3227H 3320J 3330J 4133J | ANTARCTICA |  |  |

| SWATH 1402 28 AUG 66 |          |          |       |          |             |                                     |            |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |            |  |  |
| 1402                 | 15 07 30 | 14 44 24 | 312.6 | 14 22 00 | -71S        |                                     |            |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |  |  |
| 1                    | 01-09    | 15 07 30 | 73N   | 1114     | 01 02 20    | 1110E 2143A 3320E 3214A 3230A 3213A | HRCN FAITH |  |  |
| 2                    | 10-13    | 14 53 51 | 31N   | 1118     | 25 26 28 29 | 1221C 3211A 3214A 3233A 3333A       | S AMERICA  |  |  |
| 3                    | 14-18    | 14 47 47 | 11N   | 1127     | 28 29 62    | 2220E 3214A 3213A 3230A 3330E 4200A | S AMERICA  |  |  |
| 4                    | 19-24    | 14 40 12 | -13S  | 1145     | 62 64       | 2140E 3220A 3330A 3333A 4000B       | ANTARCTICA |  |  |
| 5                    | 25-31    | 14 31 06 | -43S  | 1174     | 66 77 92 93 | 2140F 3320J 4133J 3333J             |            |  |  |

| SWATH 1403 28 AUG 66 |          |          |       |          |             |                                     |                               |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                               |  |  |
| 1403                 | 16 52 35 | 16 32 35 | 285.6 | 16 10 07 | -71S        |                                     |                               |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |
| 1                    | 01-08    | 16 52 35 | 65N   | 1114     | 01 02 10 20 | 1110A 2143C 3214A 3213A 3230A 3330C | USA                           |  |  |
| 2                    | 09-13    | 16 40 27 | 25N   | 1119     | 24 25 27 28 | 1221E 3211A 3214A 3213A 4200A 4550A | HRCN FAITH CUBA CNTRL AMERICA |  |  |
| 3                    | 14-20    | 16 32 52 | ON    | 1133     | 27 28 60    | 3227C 3222B 3213A 3322A 4140A 4430A | S AMERICA                     |  |  |
| 4                    | 21-29    | 16 22 15 | -33S  | 1165     | 60 92       | 2140J 3320J 3330J 4133J 4230C 5200J | PALMER PEN                    |  |  |

SWATH 1404 28 AUG 66

R/O NUMBER 1404 1405 START UT 18 46 56 A/N UT 18 20 44 LON 258.5 END UT 17 58 22 LAT 71S

XX 58N TO 72N

SCTR SPAN START UT 18 46 56 LAT 79N HGHT 1115 ZONES 01 04  
 1 01-03 18 46 56 79N 1115 01 04  
 2 04-10 18 37 48 55N 1114 10 21 24  
 3 11-14 18 27 11 21N 1121 15 16 24 27  
 4 15-20 18 21 07 1N 1133 16 27 52 60  
 5 21-30 18 12 01 -28S 1159 50 60 91 92

DATA CONTENT DESCRIPTORS

REMARKS

5200C 4133C 3300C  
 2143A 3160A 3322A 3325C 3200D 4000A  
 2220J 3211A 3214A 3213B 3233A 4200B  
 3227J 3226A 3222B  
 1110A 2140J 3320J 3227K 4133J 4230E  
 PALMER PEN

N AMERICA  
 MEXICO

SWATH 1405 28 AUG 66

R/O NUMBER 1405 1406 START UT 20 35 03 A/N UT 20 08 54 LON 231.5 END UT 19 46 31 LAT 71S

XX 53N TO 68N

SCTR SPAN START UT 20 35 03 LAT 79N HGHT 1115 ZONES 01 04  
 1 01-04 20 35 03 79N 1115 01 04  
 2 05-09 20 24 26 50N 1114 10  
 3 10-17 20 16 51 26N 1119 10 51 52  
 4 18-30 20 04 43 -13S 1145 50 60 91 92

DATA CONTENT DESCRIPTORS

REMARKS

5200E 4133J 3300E  
 2140J 3330J 3220D 3222A  
 2220J 1210A 3211A 3214A 3220B 3330A  
 1110J 2140J 3320J 3200J 4133J 5200J  
 TRPST EILEEN  
 ANTARCTICA

SWATH 1406 28 AUG 66

R/O NUMBER 1406 1407 START UT 22 12 28 A/N UT 21 57 05 LON 204.5 END UT 21 34 33 LAT 71S

REMARKS

DATA CONTENT DESCRIPTORS  
 2140E 2220E 3211A 3214A 3330A 3233A  
 1110E 2140E 1125A 3320E 3227A 4133E

SWATH 1408 29 AUG 66

R/O NUMBER 1409 1410 START UT 01 59 35 A/N UT 01 33 24 LON 150.4 END UT 01 15 36 LAT 57S

REMARKS

DATA CONTENT DESCRIPTORS  
 2140A 1110A 3160A 3300A 3200A 4000D  
 1220C 2230A 3211A 3214A 3333A 4550B  
 2220C 3211C 3214A 3150D 3223A 4610A  
 3220A 3330C 3211A 3214A 1125A 3300C  
 USSR  
 TRPST ALICE BETTY JAPAN  
 NEW GUINEA AUSTRALIA  
 AUSTRALIA NEW ZEALAND

SWATH 1409 29 AUG 66

R/O NUMBER 1409 1409 START UT 03 31 11 A/N UT 03 21 34 LON 123.4 END UT 02 59 10 LAT 71S

REMARKS

DATA CONTENT DESCRIPTORS  
 1221E 2220J 3211E 3214A 3230A 3300C  
 TRPST BETTY PHILIPPINE IS  
 NEW GUINEA INDONESIA

## CONTINUED

SWATH 1409 29 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1409       | 03 31 11 | 03 21 34 | 123.4 | 02 59 10 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------|
| 2    | 10-22 | 03 17 22 | -13S | 1145 | 53 80 91 94 | 2140C 1114A 3211A 3230C 3300J 4133J | AUSTRALIA ANARC |

SWATH 1410 29 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1420       | 05 36 00 | 05 09 45 | 96.2 | 04 47 28 | -70S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------------------|
| 1    | 01-08 | 05 36 00 | 79N  | 1115 | 02 03 30 40 | 2145C 3333A 3200A 4133C 3213A 4000I | USSR                          |
| 2    | 09-19 | 05 23 52 | 46N  | 1114 | 30 40 81 82 | 2220E 3333A 3230A 3330A 3211A 3214A | HIMALAYA MTNS CHINA INDONESIA |
| 3    | 20-24 | 05 07 11 | -8S  | 1140 | 81 82 84    | 2230A 3211A 3214A 3150A 3220D 3333A |                               |
| 4    | 25-33 | 04 59 36 | -33S | 1163 | 84 86 94    | 1110A 1114C 2140J 3200J 3300J 4133J | ANARC                         |

SWATH 1411 29 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1411       | 07 24 06 | 06 57 55 | 69.2 | 06 35 34 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-10 | 07 24 06 | 79N  | 1115 | 02 03 30 41 | 2145E 4133J 3200E 2140J 3300J 4000O | USSR SCANDINAVIA |
| 2    | 11-16 | 07 08 56 | 36N  | 1116 | 36 39 40    | 4652C 3220A 2220E 3211A 3214A 4000M | IRAN ARABIA      |
| 3    | 17-21 | 06 56 48 | -3S  | 1136 | 73 76 81    | 3150E 3330E 3211A 2220E 3223A 3213A |                  |
| 4    | 22-31 | 06 49 13 | -28S | 1158 | 70 80 93 94 | 1114E 1125A 2140J 3220E 3320C 4133J | ANARC            |

SWATH 1412 29 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1412       | 09 12 15 | 08 46 05 | 42.2 | 08 23 43 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------|-------|----------|------|------|-------------|-------------------------------------|-------------------------|
| 1    | 01-11 | 09 12 15 | 79N  | 1115 | 02 03 30    | 2145E 2140E 4133J 3300J 3200A 4343C | GREENLAND EUROPE        |
| 2    | 12-20 | 08 55 34 | 31N  | 1117 | 30 72 73    | 4652J 3230A 3214A 3211A 3223A 4000O | AFRICA                  |
| 3    | 21-33 | 08 41 55 | -13S | 1144 | 70 86 93 94 | 2140J 3220E 3300J 3230A 4133J 4550A | AFRICA MADAGASCAR ANARC |

SWATH 1413 29 AUG 66

| R/D NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1413       | 11 00 26 | 10 34 15 | 15.1 | 10 11 54 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------------|
| 1    | 01-11 | 11 00 26 | 79N  | 1115 | 02 03 23 30 | 1110A 2140C 3200C 3300J 4133J 4343J | GREENLAND SPAIN |
| 2    | 12-15 | 10 43 45 | 31N  | 1117 | 34 35 37 38 | 4651J 3230K 4200M 4000P             | AFRICA          |
| 3    | 16-24 | 10 37 41 | 11N  | 1125 | 37 38 70    | 2220C 3230A 3211A 3214A 3325C 3330A | AFRICA          |
| 4    | 25-33 | 10 24 02 | -33S | 1163 | 70 93 94    | 2140J 3211A 3214A 3220A 3300J 4133J | ANARC           |

| SWATH 1414 29 AUG 66 |          |          |       |          |             |              |                               |                         |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|-------------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                         |  |
| 1414                 | 12 48 27 | 12 22 25 | 348.1 | 11 59 55 | -71S        |              |                               |                         |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS                 |  |
| 1                    | 01-13    | 12 48 27 | 79N   | 1115     | 01 02 20 30 | 2143C        | 2145E 3220E 3213A 3300J 2140J | GREENLAND CANADA AFRICA |  |
| 2                    | 14-18    | 12 28 44 | 20N   | 1120     | 20 30 62 71 | 2220J        | 3211A 3214A 3230E 3333A 3150A | AFRICA                  |  |
| 3                    | 19-22    | 12 21 09 | -4S   | 1136     | 37 60 70    | 3225E        | 3220D 3223D 3222D 3211A 3214A |                         |  |
| 4                    | 23-33    | 12 15 05 | -24S  | 1154     | 60 70 92 93 | 1114C        | 2140J 3200H 3300J 4133J 3333C | ANARC                   |  |

| SWATH 1415 29 AUG 66 |          |          |       |          |             |              |                               |                  |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                  |  |
| 1415                 | 14 35 03 | 14 10 35 | 321.1 | 13 48 02 | -71S        |              |                               |                  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS          |  |
| 1                    | 01-11    | 14 35 03 | 77N   | 1114     | 01 02 20    | 2143J        | 2140J 3200J 1114C 4133E 3300J | GREENLAND CANADA |  |
| 2                    | 12-18    | 14 18 22 | 25N   | 1118     | 20 62       | 2220E        | 3211A 3214A 3150A 3333A 4000I | S AMERICA        |  |
| 3                    | 19-25    | 14 07 45 | -9S   | 1140     | 60 71 74    | 1114E        | 3220A 3211A 3214A 3230A 2140J | S AMERICA        |  |
| 4                    | 26-32    | 13 57 08 | -43S  | 1173     | 60 70 92 93 | 1110E        | 2140M 3300J 3200E 4133J 5200J | ANARC            |  |

| SWATH 1416 29 AUG 66 |          |          |       |          |             |              |                               |                      |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|----------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                      |  |
| 1416                 | 16 20 11 | 15 58 45 | 294.0 | 15 36 12 | -71S        |              |                               |                      |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS              |  |
| 1                    | 01-06    | 16 20 11 | 69N   | 1114     | 01 02 13 20 | 1114E        | 2140J 3200E 3300E 4133E 5200E | CANADA               |  |
| 2                    | 07-12    | 16 11 05 | 40N   | 1114     | 20          | 1230A        | 3211A 3214A 3100A 3333A 3230A | HRCN FAITH USA CUBA  |  |
| 3                    | 13-19    | 16 01 59 | 10N   | 1125     | 20 60       | 3324I        | 3220A 3211A 3214A 3333A 4000N | CNTRL AMERICA        |  |
| 4                    | 20-30    | 15 51 22 | -24S  | 1154     | 60 77 92 93 | 3324F        | 2140E 3200A 1110C 1125C 4230C | S AMERICA PALMER PEN |  |

| SWATH 1417 29 AUG 66 |          |          |       |          |             |              |                               |                      |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|----------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |              |                               |                      |  |
| 1417                 | 18 13 02 | 17 46 55 | 267.0 | 17 24 29 | -71S        |              |                               |                      |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS              |  |
| 1                    | 01-03    | 18 13 02 | 79N   | 1115     | 01 04       | 5200C        | 4133C 3300C                   |                      |  |
| 2                    | 04-10    | 18 03 55 | 55N   | 1113     | 01 10 20    | 2140J        | 3324C 3330A 3211D 3214D 4000K | N AMERICA            |  |
| 3                    | 11-15    | 17 53 18 | 21N   | 1120     | 10 20 52 61 | 2230C        | 3150D 3220I 3211G 3214G 3330A | MEXICO CNTRL AMERICA |  |
| 4                    | 16-21    | 17 45 43 | -3S   | 1135     | 52 54 61 63 | 3324K        | 3222A 3223A 3213A 3211C       | S AMERICA            |  |
| 5                    | 22-30    | 17 36 37 | -33S  | 1163     | 54 60 91 92 | 3324H        | 1125J 3227C 4133J 4230E 5200J | PALMER PEN           |  |

XX 58N-71N

| SWATH 1418 29 AUG 66 |          |          |          |        |             |                                     |  |  |  | XX 52N-68N |      |
|----------------------|----------|----------|----------|--------|-------------|-------------------------------------|--|--|--|------------|------|
| R/O NUMBER           | START UT | A/N UT   | LON      | END UT | LAT         |                                     |  |  |  | REMARKS    |      |
| 1418                 | 1419     | 20 01 03 | 19 35 05 | 240.0  | 19 12 33    | -71S                                |  |  |  |            | USSR |
| SCTR                 | SPAN     | START UT | LAT      | HGHT   | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |            |      |
| 1                    | 01-04    | 20 01 03 | 79N      | 1115   | 01 04 11 12 | 5200J 3150C 3300J 4133J 3200C       |  |  |  |            |      |
| 2                    | 05-14    | 19 50 28 | 50N      | 1113   | 10          | 2145A 2140J 3220C 3324E 3211A 3214A |  |  |  |            |      |
| 3                    | 15-18    | 19 35 18 | ON       | 1131   | 16 52       | 3226A 3223A 3213A 3300A 2140I       |  |  |  |            |      |
| 4                    | 19-30    | 19 29 14 | -19S     | 1148   | 50 60 91 92 | 2140M 3220H 1125E 3150A 3223A 4133J |  |  |  |            |      |

| SWATH 1419 29 AUG 66 |          |          |          |        |             |                                     |  |  |  | XX 48N-62N |      |
|----------------------|----------|----------|----------|--------|-------------|-------------------------------------|--|--|--|------------|------|
| R/O NUMBER           | START UT | A/N UT   | LON      | END UT | LAT         |                                     |  |  |  | REMARKS    |      |
| 1419                 | 1420     | 21 49 14 | 21 23 15 | 213.0  | 21 00 42    | -71S                                |  |  |  |            | USSR |
| SCTR                 | SPAN     | START UT | LAT      | HGHT   | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |            |      |
| 1                    | 01-05    | 21 49 14 | 79N      | 1115   | 01 04 11    | 5200J 3150E 3160A 3300J 4133J 3200E |  |  |  |            |      |
| 2                    | 06-10    | 21 37 06 | 45N      | 1114   | 11 12 14    | 2140J 3211A 3214A 3330A 3220E 3150A |  |  |  |            |      |
| 3                    | 11-15    | 21 29 31 | 20N      | 1120   | 14 51       | 2220J 3220H 3211A 3214A 3223A       |  |  |  |            |      |
| 4                    | 16-21    | 21 21 56 | -4S      | 1135   | 51 52 53    | 2140D 3220D 3211A 3214A 3150C 3300J |  |  |  |            |      |
| 5                    | 22-30    | 21 12 50 | -34S     | 1163   | 50 65 91 92 | 2140M 3220A 3223A 3223A 4133J 3300J |  |  |  |            |      |

| SWATH 1420 29 AUG 66 |          |          |          |        |             |                                     |  |  |  | XX 48N-68N |      |
|----------------------|----------|----------|----------|--------|-------------|-------------------------------------|--|--|--|------------|------|
| R/O NUMBER           | START UT | A/N UT   | LON      | END UT | LAT         |                                     |  |  |  | REMARKS    |      |
| 1420                 | 1423     | 23 37 21 | 23 11 25 | 185.9  | 22 48 49    | -71S                                |  |  |  |            | USSR |
| SCTR                 | SPAN     | START UT | LAT      | HGHT   | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |            |      |
| 1                    | 01-04    | 23 37 21 | 79N      | 1115   | 03 04       | 5200E 4133E 3200A 3300E             |  |  |  |            |      |
| 2                    | 05-08    | 23 25 13 | 45N      | 1114   | 11 14 43 46 | 2140E 3211A 3214A 3300E             |  |  |  |            |      |
| 3                    | 09-15    | 23 19 09 | 25N      | 1118   | 14 51 83    | 2230A 3150A 3211A 3214A 3330A       |  |  |  |            |      |
| 4                    | 16-29    | 23 08 32 | -9S      | 1139   | 50 80 91    | 2140E 3213A 3223A 1114A 3300J 4133E |  |  |  |            |      |

| SWATH 1421 30 AUG 66 |          |          |          |        |             |                                     |  |  |  | XX 48N-68N |      |
|----------------------|----------|----------|----------|--------|-------------|-------------------------------------|--|--|--|------------|------|
| R/O NUMBER           | START UT | A/N UT   | LON      | END UT | LAT         |                                     |  |  |  | REMARKS    |      |
| 1423                 | 1423     | 01 25 34 | 00 59 35 | 158.9  | 00 37 02    | -71S                                |  |  |  |            | USSR |
| SCTR                 | SPAN     | START UT | LAT      | HGHT   | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |            |      |
| 1                    | 01-10    | 01 25 34 | 79N      | 1115   | 03 04 11 40 | 1110A 2140A 3320A 1210D 4133A 3200A |  |  |  |            |      |
| 2                    | 11-17    | 01 10 24 | 35N      | 1115   | 14 46 49 83 | 1210B 3211A 3214A 3213A 3233A       |  |  |  |            |      |
| 3                    | 18-25    | 00 59 47 | ON       | 1131   | 51 53 83 85 | 2140C 3214A 3222D 3233A 4550A 4200C |  |  |  |            |      |
| 4                    | 26-33    | 00 47 39 | -39S     | 1168   | 53 80 91 94 | 1113A 2140C 3227F 3320C 3150A 4133A |  |  |  |            |      |



## SWATH 1422 30 AUG 66

R/O NUMBER 1423  
 START UT 02 46 38 A/N UT 02 47 45 LON 131.9 END UT 02 25 24 LAT -71S

SCTR SPAN 1 01-08 02 46 38 -3S 1134 82 83 84 85  
 2 09-15 02 34 30 -43S 1172 53 86 91 94

DATA CONTENT DESCRIPTORS  
 2140K 3330E 3150A 3200K 4550A 4000A  
 1113A 2140H 3227E 3320E 4133E 5200E

REMARKS  
 AUSTRALIA NEW GUINEA INDONESIA  
 ANTARCTICA

## SWATH 1424 30 AUG 66

R/O NUMBER 1424  
 START UT 06 50 10 A/N UT 06 24 06 LON 77.7 END UT 06 01 38 LAT -71S

SCTR SPAN 1 01-09 06 50 10 79N 1115 02 03 30 41  
 2 10-13 06 36 31 40N 1114 30 41 44  
 3 14-23 06 30 27 20N 1119 30 40 70 81  
 4 24-33 06 15 17 -28S 1157 70 80 93 94

DATA CONTENT DESCRIPTORS  
 1110C 2140C 3320C 3160C 4133C 4550C  
 4651C 4130B 4110C 4140A 4150A 4350A  
 2230A 3211A 3214A 3333A 3330A 3220A  
 2140C 3227C 3222B 3320C 4133C 4200A

REMARKS  
 USSR  
 USSR PAKISTAN HIMALAYA MTNS  
 INDIA  
 ANTARCTICA

## SWATH 1425 30 AUG 66

R/O NUMBER 1425  
 START UT 08 38 18 A/N UT 08 12 15 LON 50.7 END UT 07 49 46 LAT -71S

SCTR SPAN 1 01-10 08 38 18 79N 1115 02 03 30  
 2 11-23 08 23 08 35N 1114 30 70  
 3 24-33 08 03 25 -29S 1157 70 80 93 94

DATA CONTENT DESCRIPTORS  
 1113E 2140J 3320J 3330J 3200E 4550A  
 4652J 3200A 4130J 4140A 4550A 4000J  
 2140J 3227E 3320J 4133J 4200A 5200J

REMARKS  
 USSR  
 ARABIA AFRICA MADAGASCAR  
 ANTARCTICA

## SWATH 1426 30 AUG 66

R/O NUMBER 1426  
 START UT 10 26 28 A/N UT 10 00 26 LON 23.6 END UT 09 37 56 LAT -71S

SCTR SPAN 1 01-10 10 26 28 79N 1115 02 03 23 30  
 2 11-14 10 11 18 35N 1114 34 35  
 3 15-19 10 05 14 15N 1121 37 38  
 4 20-24 09 57 39 -9S 1138 30 70  
 5 25-33 09 50 04 -33S 1162 70 93 94

DATA CONTENT DESCRIPTORS  
 1110C 2140J 3320J 3214A 3213A 4343J  
 4651J 3200B 4550B 4100H 4000P  
 3211C 3214D 3213A 3230A 3330C 3322I  
 4651E 3200G 4140A 4150B 4000H  
 2140E 3320J 3150A 3227C 4133J 4200A

REMARKS  
 GREENLAND EUROPE  
 SICILY AFRICA  
 AFRICA  
 ANTARCTICA

## SWATH 1427 30 AUG 66

R/O NUMBER 1427  
 START UT 12 14 35 A/N UT 11 48 35 LON 356.6 END UT 11 26 03 LAT -71S

SCTR SPAN 1 01-09 12 14 35 79N 1115 01 02 20 31  
 2 10-18 12 00 56 40N 1113 20 30

DATA CONTENT DESCRIPTORS  
 1110J 2140J 3320J 3200J 4343J 4133J  
 4652E 3220C 3322A 3214A 3213A 3325D

REMARKS  
 GREENLAND  
 AFRICA

CONTINUED

SWATH 1427 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1427       | 12 14 35 | 11 48 35 | 356.6 | 11 26 03 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |
|------|-------|----------|------|------|-------------|-------------------------------------|------------|
| 3    | 19-23 | 11 47 17 | -4S  | 1134 | 71 72 74 75 | 3227I 3322E 2140I 3325B 4200K       | AFRICA     |
| 4    | 24-33 | 11 39 42 | -29S | 1157 | 74 75 77 93 | 1110C 2140C 3227E 3320J 4133J 5200J | ANTARCTICA |

SWATH 1428 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1428       | 14 02 42 | 13 36 45 | 329.6 | 13 14 10 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-12 | 14 02 42 | 79N  | 1115 | 01 02 20    | 1110J 2140J 3320J 4343E 3330J       | GREENLAND CANADA |
| 2    | 13-17 | 13 44 30 | 25N  | 1117 | 26 29 37    | 2230A 3211A 3214A 3222A 3220E 3233A |                  |
| 3    | 18-22 | 13 36 55 | ON   | 1130 | 29 37 62 71 | 3214A 3220E 3222A 4200A 4000A 3233A | S AMERICA        |
| 4    | 23-33 | 13 29 20 | -24S | 1152 | 60 70 92 93 | 1110E 2140J 3325A 3320J 3220A 4133J | ANTARCTICA       |

SWATH 1429 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1429       | 15 46 21 | 15 24 56 | 302.5 | 15 02 22 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------------------|
| 1    | 01-07 | 15 46 21 | 69N  | 1113 | 01 02 13 20 | 1110J 2140J 3320J 3150A 3213A 4000A | CANADA USA                   |
| 2    | 08-11 | 15 35 44 | 35N  | 1114 | 24 25 26    | 1220A 3214A 3330B 3213A 3233A 4550C | HRCN FAITH USA CUBA          |
| 3    | 12-18 | 15 29 40 | 15N  | 1121 | 28 29 61 62 | 3211A 3214A 3213A 3230A 4140A 4200A | S AMERICA                    |
| 4    | 19-30 | 15 19 03 | -19S | 1147 | 60 77 92 93 | 2140J 1110E 1125A 3330A 4550A 4133J | S AMERICA S GEORGIA IS ANARC |

SWATH 1430 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1430       | 17 34 28 | 17 13 06 | 275.5 | 16 50 29 | -71S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|------|------|----------|-------------------------------------|--------------------|
| 1    | 01-10 | 17 34 28 | 69N  | 1113 | 01 10 20 | 1110E 2140E 3320E 3330A 3214D 4150A | N AMERICA          |
| 2    | 11-15 | 17 19 18 | 20N  | 1118 | 15 16 20 | 2220C 3211A 3214A 3222D 3220D 4200B | CUBA CNTRL AMERICA |
| 3    | 16-21 | 17 11 43 | -4S  | 1134 | 61 63    | 3227L 3322A 4200A 4000A             | S AMERICA          |
| 4    | 22-30 | 17 02 37 | -34S | 1162 | 60 92    | 1110C 2140J 3227F 3330E 3320C 4133C | PALMER PEN         |

SWATH 1431 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1431       | 19 27 09 | 19 01 15 | 248.5 | 18 38 37 | -71S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|-----|------|-------------|-------------------------------------|-----------|
| 1    | 01-03 | 19 27 09 | 79N | 1115 | 01 04       | 5200C 4133C 3200C 3320C             |           |
| 2    | 04-11 | 19 18 03 | 55N | 1112 | 12 13 14 15 | 2140C 3220C 3325C 3330A 3322A 4000A | N AMERICA |

XX 53N TO 72N

CONTINUED

CONTINUED

## SWATH 1431 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  | REMARKS       |
|------------|----------|----------|-------|----------|------|---------------|
| 1431 1432  | 19 27 09 | 19 01 15 | 248.5 | 18 38 37 | -71S | XX 53N TO 72N |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | REMARKS  |
|------|-------|----------|------|------|-------------|--|
| 3    | 12-15 | 19 05 55 | 15N  | 1121 | 16 27       | 2220J 3211A 3214A 3227K 3233A                  |
| 4    | 16-21 | 18 59 51 | -4S  | 1134 | 52 61 63    | 3227H 3226A 2140I 3233A                        |
| 5    | 22-30 | 18 50 45 | -34S | 1162 | 54 60 91 92 | 1110E 2140M 3227E 4133E 4230E 5200J PALMER PEN |

## SWATH 1432 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  | REMARKS       |
|------------|----------|----------|-------|----------|------|---------------|
| 1432 1433  | 21 15 30 | 20 49 25 | 221.4 | 20 26 54 | -71S | XX 52N TO 68N |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | REMARKS                             |
|------|-------|----------|-----|------|-------------|-------------------------------------|
| 1    | 01-04 | 21 15 30 | 79N | 1115 | 04          | 5200E 3200E 3320E 4133E             |
| 2    | 05-10 | 21 04 49 | 50N | 1112 | 11 12 14    | 2140J 3214A 3222A 3325A             |
| 3    | 11-16 | 20 55 43 | 20N | 1118 | 14 16       | 2220J 3211A 3214A 3330J 3233A       |
| 4    | 17-30 | 20 46 37 | -9S | 1137 | 10 50 91 92 | 2140J 1110C 3200C 3320J 4133J 5200J |

## SWATH 1433 30 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  | REMARKS |
|------------|----------|----------|-------|----------|------|---------|
| 1433       | 22 52 55 | 22 37 36 | 194.4 | 22 15 00 | -71S |         |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | REMARKS                             |
|------|-------|----------|-----|------|-------------|-------------------------------------|
| 1    | 01-12 | 22 52 55 | 50N | 1112 | 10 51       | 2140E 2230A 3211A 3214A 3330E 3333A |
| 2    | 13-26 | 22 34 43 | -9S | 1138 | 51 53 54 91 | 1113A 2140E 3320E 3200E 3333A 4133E |

## SWATH 1435 31 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  | REMARKS |
|------------|----------|----------|-------|----------|------|---------|
| 1436       | 02 39 35 | 02 13 56 | 140.2 | 01 55 36 | -59S |         |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | REMARKS                             |
|------|-------|----------|-----|------|----------|-------------------------------------|
| 1    | 01-10 | 02 39 35 | 79N | 1115 | 03 04 40 | 1110A 2140A 2145A 3160A 3300A 3200A |
| 2    | 11-17 | 02 24 25 | 34N | 1114 | 40 82 83 | 1211A 3211A 3214A 3330A 3223A 3333A |
| 3    | 18-30 | 02 13 48 | -0S | 1130 | 53 80 94 | 1110A 2140C 3227C 3300C 1125A 4000C |

## SWATH 1436 31 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  | REMARKS |
|------------|----------|----------|-------|----------|------|---------|
| 1436       | 04 11 20 | 04 02 06 | 113.2 | 03 39 29 | -71S |         |

## REMARKS

## DATA CONTENT DESCRIPTORS

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | REMARKS                             |
|------|-------|----------|-----|------|----------|-------------------------------------|
| 1    | 01-08 | 04 11 20 | 30N | 1115 | 40 81 82 | 2230C 3211A 3214A 3330C 3333A 3230A |
| 2    | 09-12 | 03 59 12 | -9S | 1137 | 80       | 4652E 3211A 3214D 4550B 3320A 4000K |

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## CONTINUED

| SWATH 1436 |          | 31 AUG 66 |       |          |                                     |
|------------|----------|-----------|-------|----------|-------------------------------------|
| R/O NUMBER | START UT | A/N UT    | LON   | END UT   | LAT                                 |
| 1436       | 04 11 20 | 04 02 06  | 113.2 | 03 39 29 | -71S                                |
| SCTR       | SPAN     | START UT  | LAT   | HGHT     | ZONES                               |
| 3          | 13-22    | 03 53 08  | -29S  | 1156     | 80 94 91                            |
|            |          |           |       |          | REMARKS                             |
|            |          |           |       |          | ANARC                               |
|            |          |           |       |          | DATA CONTENT DESCRIPTORS            |
|            |          |           |       |          | 1114C 2140J 3227E 3223J 3333J 4133C |
| SWATH 1437 |          | 31 AUG 66 |       |          |                                     |
| R/O NUMBER | START UT | A/N UT    | LON   | END UT   | LAT                                 |
| 1437       | 06 16 13 | 05 50 16  | 86.2  | 05 27 41 | -71S                                |
| SCTR       | SPAN     | START UT  | LAT   | HGHT     | ZONES                               |
| 1          | 01-09    | 06 16 13  | 79N   | 1115     | 02 03 30 41                         |
| 2          | 10-17    | 06 02 34  | 40N   | 1113     | 30 40                               |
| 3          | 18-25    | 05 50 26  | 0N    | 1129     | 47 80                               |
| 4          | 26-33    | 05 38 18  | -39S  | 1166     | 80 93 94                            |
|            |          |           |       |          | REMARKS                             |
|            |          |           |       |          | USSR                                |
|            |          |           |       |          | INDIA USSR HIMALAYA MTNS            |
|            |          |           |       |          | ANARC                               |
|            |          |           |       |          | DATA CONTENT DESCRIPTORS            |
|            |          |           |       |          | 4133C 3200C 3300C 2143A 2140C 3160A |
|            |          |           |       |          | 2220J 3230A 3330C 3214C 4100C 4000C |
|            |          |           |       |          | 3223A 3320C 3211A 3330A 3227K 3225A |
|            |          |           |       |          | 3227H 2140J 1114E 3222A 3223A 4133J |
| SWATH 1438 |          | 31 AUG 66 |       |          |                                     |
| R/O NUMBER | START UT | A/N UT    | LON   | END UT   | LAT                                 |
| 1438       | 08 04 21 | 07 38 26  | 59.1  | 07 15 49 | -71S                                |
| SCTR       | SPAN     | START UT  | LAT   | HGHT     | ZONES                               |
| 1          | 01-11    | 08 04 21  | 79N   | 1115     | 02 03 30                            |
| 2          | 12-19    | 07 47 40  | 30N   | 1114     | 30 47 73 81                         |
| 3          | 20-33    | 07 35 32  | -9S   | 1137     | 70 80 93 94                         |
|            |          |           |       |          | REMARKS                             |
|            |          |           |       |          | GREENLAND USSR                      |
|            |          |           |       |          | ARABIA IRAN SOMALI                  |
|            |          |           |       |          | MADAGASCAR ANARC                    |
|            |          |           |       |          | DATA CONTENT DESCRIPTORS            |
|            |          |           |       |          | 3200E 2140J 3300J 4133J 4343C 4260C |
|            |          |           |       |          | 4652J 2220E 3150A 3211A 3214A 3230A |
|            |          |           |       |          | 3223A 1125A 2140J 3300J 4133J 3211A |
| SWATH 1439 |          | 31 AUG 66 |       |          |                                     |
| R/O NUMBER | START UT | A/N UT    | LON   | END UT   | LAT                                 |
| 1439       | 09 52 48 | 09 26 36  | 32.1  | 09 03 56 | -72S                                |
| SCTR       | SPAN     | START UT  | LAT   | HGHT     | ZONES                               |
| 1          | 01-10    | 09 52 48  | 79N   | 1115     | 02 03 30                            |
| 2          | 11-20    | 09 37 18  | 35N   | 1113     | 30 70                               |
| 3          | 21-33    | 09 22 08  | -14S  | 1141     | 70 86 93 94                         |
|            |          |           |       |          | REMARKS                             |
|            |          |           |       |          | GREENLAND                           |
|            |          |           |       |          | AFRICA                              |
|            |          |           |       |          | AFRICA MADAGASCAR ANARC             |
|            |          |           |       |          | DATA CONTENT DESCRIPTORS            |
|            |          |           |       |          | 1110J 2140J 3200J 3300J 4133J 4343J |
|            |          |           |       |          | 4652J 2220C 3211C 3214A 3330C 4000C |
|            |          |           |       |          | 3230A 3220A 2140J 3300J 4133J 4000H |
| SWATH 1440 |          | 31 AUG 66 |       |          |                                     |
| R/O NUMBER | START UT | A/N UT    | LON   | END UT   | LAT                                 |
| 1440       | 11 40 42 | 11 14 46  | 5.1   | 10 52 10 | -71S                                |
| SCTR       | SPAN     | START UT  | LAT   | HGHT     | ZONES                               |
| 1          | 01-09    | 11 40 42  | 79N   | 1115     | 01 02 20 30                         |
| 2          | 10-14    | 11 27 03  | 40N   | 1112     | 26 30                               |
| 3          | 15-24    | 11 19 28  | 15N   | 1120     | 30 70                               |
| 4          | 25-33    | 11 04 18  | -34S  | 1161     | 74 75 77 93                         |
|            |          |           |       |          | REMARKS                             |
|            |          |           |       |          | GREENLAND                           |
|            |          |           |       |          | SPAIN AFRICA                        |
|            |          |           |       |          | AFRICA                              |
|            |          |           |       |          | ANARC                               |
|            |          |           |       |          | DATA CONTENT DESCRIPTORS            |
|            |          |           |       |          | 1110E 2143C 3200J 3300J 4133J 4343J |
|            |          |           |       |          | 4652E 3324C 3220C 3230B 4200J 4000K |
|            |          |           |       |          | 2230E 3324A 3325A 3220C 3330A 4000H |
|            |          |           |       |          | 2140J 3223A 3222A 3320C 4133J 5200J |

SWATH 1441 31 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1441       | 13 27 13 | 13 02 56 | 338.0 | 12 40 12 | -72S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 13 27 13 | 76N   | 1114     | 01 02 20 30 | 2143A 2140J 3200J 3300J 4133J 4343E |
| 2          | 11-17    | 13 12 03 | 30N   | 1114     | 20 30 62    | 3324E 3220A 2220J 3213A 3150A 3330A |
| 3          | 18-24    | 13 01 26 | -4S   | 1133     | 60 71 74    | 3220E 3223A 3320A 3211A 3214A 3300I |
| 4          | 25-32    | 12 50 49 | -39S  | 1166     | 66 70 92 93 | 1113C 3300F 2140M 4133J 5200J       |

SWATH 1442 31 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1442       | 15 13 52 | 14 51 06 | 311.0 | 14 28 22 | -72S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-07    | 15 13 52 | 73N   | 1114     | 01 02 13 20 | 2145J 3200A 3300J 4133J 5200C       |
| 2          | 08-13    | 15 03 15 | 40N   | 1112     | 20          | 1221C 4652C 3223A 3211A 3214A 2140H |
| 3          | 14-20    | 14 54 09 | 10N   | 1122     | 28 29 60    | 2220E 3230A 3150A 3330A 4200C 4000C |
| 4          | 21-32    | 14 43 03 | -26S  | 1153     | 60 70 92 93 | 2140J 1110J 3150A 3300J 3211A 4133J |

SWATH 1443 31 AUG 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 1443       | 17 00 32 | 16 39 16 | 284.0 | 16 16 33 | -72S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-07    | 17 00 32 | 68N   | 1113     | 01 02 10 20 | 2145E 2140D 3200A 3300J             |
| 2          | 08-12    | 16 49 55 | 35N   | 1113     | 15 20       | 1221E 2140B 3211A 3214A 4550A 4610A |
| 3          | 13-16    | 16 42 20 | 10N   | 1122     | 27 28 61    | 3330A 3324D 3230A 3325D 3220D 4000K |
| 4          | 17-26    | 16 36 16 | -9S   | 1137     | 60          | 3324B 3220B 3211A 3214A 2140E 3325B |
| 5          | 27-30    | 16 21 06 | -58S  | 1184     | 65 66 92 93 | 3220B 3211A 3300F 4230A 4133E       |

**SENSORY INFORMATION**  
**HRIR (NIGHT)**



# NINBUS C HRIR DATA LOG

SWATH 1035 1 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT   | LAT                                 | REMARKS           |
|------------|---------------|----------|-------|----------|-------------------------------------|-------------------|
| 1039       | 01 37 40      | 02 00 40 | 323.1 | 02 06 00 | -17S                                |                   |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |                   |
| 1          | 0001 01 37 40 | 73N      | 1128  | 03 33    | 2140A 1110A 2145A 4200A 2110A 4550A | GREENLAND ICELAND |
| 2          | 0001 01 49 00 | 38N      | 1103  | 36 39 38 | 3320A                               |                   |
| 3          | 0001 01 57 00 | 12N      | 1097  | 39 38 72 | 2230C 4200C 3320A 4260A             | BRAZIL            |

SWATH 1036 1 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                           | REMARKS           |
|------------|---------------|----------|-------|-------------|-------------------------------|-------------------|
| 1039       | 03 36 20      | 03 48 50 | 296.1 | 04 03 25    | -47S                          |                   |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                   |
| 1          | 0001 03 36 20 | 41N      | 1104  | 26 25       | 4652A 3320E 1110C             |                   |
| 2          | 0001 03 43 00 | 19N      | 1097  | 28 29 61 62 | 2220J 2210D 4320I 4000E       | S AMERICA         |
| 3          | 0001 03 53 00 | -13S     | 1106  | 61 63 65    | 2140D 1100A 4320D 4150A 4131A | LK TITICACA ANDES |

SWATH 1037 1 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                                 | REMARKS   |
|------------|---------------|----------|-------|-------------|-------------------------------------|---|
| 1039       | 05 13 20      | 05 37 00 | 269.0 | 05 40 35    | -11S                                |   |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |   |
| 1          | 0001 05 13 20 | 75N      | 1130  | 03 33 32 35 | 2140C 1110C 4200A 4150A 2140K 4200D | GREENLAND GREAT LAKES<br>E CST US CHESAPEAKE<br>E CST US<br>W CST S AMERICA |
| 2          | 0001 05 26 00 | 36N      | 1102  | 35 38       | 2220D 2142H 4200B                   |   |
| 3          | 0002 05 34 15 | 9N       | 1097  | 38 72       | 2230D 4200E 3320C                   |   |

SWATH 1038 1 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                      | REMARKS |
|------------|---------------|----------|-------|-------------|--------------------------|---------|
| 1039       | 07 01 20      | 07 25 10 | 242.0 | 07 28 00    | -9S                      |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 07 01 20 | 75N      | 1130  | 04 43 42    | 2140K 1110K 2200A 5100A  |         |
| 2          | 0001 07 12 00 | 43N      | 1106  | 43 42 46 45 | 2140G 3320C 4200A 4140A  |         |
| 3          | 0001 07 19 00 | 20N      | 1097  | 48 82       | 2230J 3320J              |         |

SWATH 1039 1 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT   | LAT                      | REMARKS |
|------------|---------------|----------|-------|----------|--------------------------|---------|
| 1040       | 08 58 30      | 09 13 20 | 215.0 | 09 45 50 | -69S                     |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 08 58 30 | 49N      | 1109  | 11 43 45 | 2140C 4200E 3320K        |         |
| 2          | 0001 09 05 00 | 27N      | 1099  | 46 49 83 | 2220J 3100A 3320H        |         |
| 3          | 0001 09 15 00 | -5S      | 1102  | 83 85 86 | 2140D 1100A 3320C        |         |

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SWATH 1039 1 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1040       | 08 58 30 | 09 13 20 | 215.0 | 09 45 50 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|----------|------|------|-------|-------------------------------------|----------|
| 4 0001     | 09 32 00 | -60S | 1154 | 94 93 | 5200C 4200C 4133C 2140B 1110B 4130C | ROSS SEA |

SWATH 1040 1 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1041       | 10 44 50 | 11 01 30 | 188.0 | 11 33 50 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS  |
|------------|----------|------|------|----------|-------------------------------|----------|
| 1 0001     | 10 44 50 | 54N  | 1113 | 11 14    | 21400 5100J 3410J 3100A       |          |
| 2 0001     | 10 52 00 | 31N  | 1100 | 14       | 2230J 2140F                   |          |
| 3 0001     | 11 02 00 | -1S  | 1100 | 83 85 86 | 4550A 3320E 3100A 2140J       |          |
| 4 0001     | 11 21 00 | -63S | 1157 | 86 94    | 5200J 4200J 4133J 4130E 3410B | ROSS SEA |

SWATH 1041 1 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1042       | 12 31 15 | 12 49 40 | 160.9 | 13 22 00 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|----------|------|------|-------------|-------------------------------|-------------|
| 1 0001     | 12 31 15 | 60N  | 1117 | 04 11       | 21400 1100J 5200J             |             |
| 2 0001     | 12 37 00 | 41N  | 1105 | 11 14 40 83 | 2140M 2230C 3211E             |             |
| 3 0001     | 12 53 00 | -11S | 1105 | 83 85 86 94 | 21400 11100 4200C 3220E 3320E | E AUSTRALIA |
| 4 0001     | 13 09 00 | -62S | 1156 | 86 94 93 92 | 5200J 4200J 4133J 1110M       |             |

SWATH 1042 1 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1043       | 14 16 50 | 14 37 50 | 133.9 | 15 10 00 | -70S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|----------|------|------|-------------|-------------------------------|-------------|
| 1 0001     | 14 16 50 | 68N  | 1123 | 04 11 43 46 | 2140J 1111A 5100J 3100A       |             |
| 2 0001     | 14 30 00 | 26N  | 1098 | 40 83 82    | 2230J 2230J 2210H             |             |
| 3 0001     | 14 40 00 | -7S  | 1103 | 80 94       | 4200J 3320B 21400 11100 3220J | W AUSTRALIA |
| 4 0001     | 14 57 00 | -62S | 1156 | 86 94 93 92 | 5200J 4200J 4133J 1110M       |             |

SWATH 1043 1 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1044       | 16 02 05 | 16 26 01 | 106.9 | 16 58 20 | -69S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS                         |
|------------|----------|-----|------|----------|-------------------------------|---------------------------------|
| 1 0001     | 16 02 05 | 76N | 1130 | 04 43 42 | 21400 1110J 4200C 4140C       | LENA RVR                        |
| 2 0001     | 16 12 00 | 46N | 1107 | 40 82 81 | 2140H 2230J 1210A 4320C 3320D | TROPICAL STORM PHYLLIS 22N 112E |

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| SWATH 1043                                |          | 1 AUG 66 |       |          |                          |
|---|----------|----------|-------|----------|--------------------------|
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT                      |
| 1044                                      | 16 02 05 | 16 26 01 | 106.9 | 16 58 20 | -69S                     |
| SCTR BLOCK                                | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |
| 3 0001                                    | 16 31 00 | -16S     | 1109  | 80 94    | 21400 11100 3320E 4200E  |
| 4 0001                                    | 16 45 00 | -61S     | 1155  | 94 93 92 | 5200J 4200J 4133J 4130J  |
| REMARKS<br>W CST AUSTRALIA<br>WEDDELL SEA |          |          |       |          |                          |

| SWATH 1044                                      |          | 1 AUG 66 |      |             |                                     |
|---|----------|----------|------|-------------|-------------------------------------|
| R/O NUMBER                                      | START UT | D/N UT   | LON  | END UT      | LAT                                 |
| 1045  | 17 50 00 | 18 14 11 | 79.7 | 18 45 45    | -71S                                |
| SCTR BLOCK                                      | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1 0001  | 17 50 00 | 76N      | 1130 | 04 03 42    | 2140E 1110E 4652E 4140E 4200E       |
| 2 0001  | 17 56 00 | 59N      | 1116 | 40 81       | 2140A 2230E 4320E                   |
| 3 0001  | 18 18 00 | -12S     | 1106 | 70 86 94    | 2140E 1110K 3320A 3220D             |
| 4 0001  | 18 33 00 | -61S     | 1155 | 77 93 92 91 | 5200E 4200E 4133E 1110E 3220B 4130E |
| REMARKS<br>LENA RVR<br>HIMALAYAS<br>WEDDELL SEA |          |          |      |             |                                     |

| SWATH 1046  |          | 1 AUG 66 |      |             |                               |
|---|----------|----------|------|-------------|-------------------------------|
| R/O NUMBER  | START UT | D/N UT   | LON  | END UT      | LAT                           |
| 1047  | 21 26 20 | 21 50 31 | 25.7 | 22 22 40    | -70S                          |
| SCTR BLOCK  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
| 1 0001  | 21 26 20 | 76N      | 1130 | 03 30       | 2140A 1114A 5100D 4200A 4140A |
| 2 0001  | 21 43 00 | 24N      | 1098 | 35 38 72    | 2230C 5100G                   |
| 3 0001  | 21 52 00 | -4S      | 1102 | 72 75       | 4651A 5100A 3431A             |
| 4 0001  | 22 00 00 | -31S     | 1122 | 75 74 77 93 | 2140A 3220A 1110A 3410A       |
| 5 0001  | 22 10 00 | -63S     | 1157 | 77 93 92 91 | 5200A 4200A 4133A 4130A       |
| 5 0001  | 22 10 00 | -63S     | 1157 | 77 93 92 91 | 5200A 4200A 4133A 4130A       |
| REMARKS<br>OB RVR<br>S AFRICA<br>WEDDELL<br>WEDDELL |          |          |      |             |                               |

| SWATH 1048   |          | 2 AUG 66 |       |             |                          |
|--|----------|----------|-------|-------------|--------------------------|
| R/O NUMBER   | START UT | D/N UT   | LON   | END UT      | LAT                      |
| 1052   | 01 05 25 | 01 26 51 | 331.6 | 01 30 55    | -13S                     |
| SCTR BLOCK   | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |
| 1 0001   | 01 05 25 | 69N      | 1123  | 02 31       | 3410A 2140D 1110A 4550D  |
| 2 0001   | 01 10 00 | 55N      | 1113  | 31 34 26 23 | 2140B 4550B 4200A 3320D  |
| 3 0001   | 01 20 00 | 22N      | 1098  | 30 71 20 62 | 3320F 2230J 4200C 1240A  |
| REMARKS<br>BRITISH ISLES<br>BRITISH ISLES<br>PORTUGAL CST<br>BRAZIL PETURBED AREA IN ITC<br>AT 11N 21W |          |          |       |             |                          |

SWATH 1049 2 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1052       | 03 01 15 | 03 15 01 | 304.6 | 03 29 00 | -45S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS   |
|------------|----------|----------|------|-------|--------------------------|---|
| 1          | 0001     | 03 01 15 | 45N  | 1106  | 23 26 29                 | 2140J 3320E   |
| 2          | 0001     | 03 10 00 | 16N  | 1097  | 29 62 61 68              | 2230J 4000P   |
| 3          | 0001     | 03 18 00 | -9S  | 1105  | 60                       | 2140A 3220A 1100A 4200C 4320C 3110A S AMERICA ANDES |

SWATH 1050 2 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1052       | 04 40 05 | 05 03 11 | 277.5 | 05 06 35 | -11S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS                                       |
|------------|----------|----------|------|-------|--------------------------|---|
| 1          | 0001     | 04 40 05 | 74N  | 1127  | 02 01 22 23              | 2140I 1110I 4343C 4200C 3410C 4131A GREENLAND |
| 2          | 0002     | 04 49 50 | 44N  | 1106  | 20                       | 2140F 2230J 4200E 3431A 3330A 4131A E CST US  |
| 3          | 0002     | 05 02 00 | 3N   | 1099  | 27 28 61                 | 3320C 2210B 3212A 4200E                       |

SWATH 1051 2 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1052       | 06 27 20 | 06 51 21 | 250.5 | 06 54 35 | -10S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS   |
|------------|----------|----------|------|-------|--------------------------|---|
| 1          | 0001     | 06 27 20 | 76N  | 1129  | 02 01 21                 | 2140K 4200E 4343E 1110E 4150A LK OF THE WOODS REGION          |
| 2          | 0001     | 06 38 00 | 44N  | 1106  | 21 24 27 10              | 2140H 2230J 1110A 4200H 5100A 1252A LKS WINNIPEG AND SUPERIOR |
| 3          | 0001     | 06 50 00 | 4N   | 1099  | 16 27 52 61              | 3320E 3220A TROPICAL DISTURBANCE 18N 113W                     |

SWATH 1052 2 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1053       | 08 25 30 | 08 39 31 | 223.5 | 09 11 45 | -70S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS  |
|------------|----------|----------|------|-------|--------------------------|--|
| 1          | 0001     | 08 25 30 | 46N  | 1107  | 13 12 14 15              | 2140C 3320I 4200A 4140A 4341A 4320A GOOD GEOG CALIFORNIA CST |
| 2          | 0002     | 08 30 00 | 31N  | 1100  | 15 14 16                 | 2141F 3320F SAN JOAQUIN                                      |
| 3          | 0002     | 08 34 00 | 18N  | 1097  | 16 14 51 52              | 2220J 3320B  |
| 4          | 0002     | 08 47 00 | -24S | 1117  | 50 91                    | 2142C 2140C 3320C 1110I                                      |
| 5          | 0002     | 08 59 00 | -63S | 1158  | 91 94 93                 | 5200C 4200C 4133C 1110F 3220C 4130C ROSS SEA                 |

SWATH 1053 2 AUG 66

| R/O NUMBER | START UT      | D/N UT    | LON         | END UT   | LAT                                 | REMARKS     |
|------------|---------------|-----------|-------------|----------|-------------------------------------|-------------|
| 1054       | 10 11 20      | 10 27 41  | 196.4       | 10 59 50 | -70S                                |             |
| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS            |             |
| 1          | 0001 10 11 20 | 53N 1111  | 01 12 11    |          | 2140J 3410E 3100A                   |             |
| 2          | 0001 10 21 00 | 22N 1098  | 11 12 14 51 |          | 2230J 3320H                         |             |
| 3          | 0001 10 29 00 | -4S 1102  | 51 53 80 91 |          | 2140J 3320J 3220E 4550C 11100       | NEW ZEALAND |
| 4          | 0001 10 47 00 | -62S 1158 | 91 94 93    |          | 5200J 4200J 4133J 4130E 1110M 2140M | ROSS SEA    |

SWATH 1054 2 AUG 66

| R/O NUMBER | START UT      | D/N UT    | LON         | END UT   | LAT                           | REMARKS               |
|------------|---------------|-----------|-------------|----------|-------------------------------|-----------------------|
| 1055       | 11 58 20      | 12 15 51  | 169.4       | 12 48 55 | -67S                          |                       |
| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |                       |
| 1          | 0001 11 58 20 | 57N 1114  | 11 14       |          | 2140J 3410E 22200 2210A 3432A |                       |
| 2          | 0001 12 12 00 | 12N 1097  | 14 49 83    |          | 22200 3320D                   |                       |
| 3          | 0001 12 20 00 | -13S 1108 | 83 85 86 94 |          | 3320H 21400 1111E 4550E 4200C | NEW ZEALAND AUSTRALIA |
| 4          | 0001 12 35 00 | -62S 1157 | 94 93 92    |          | 5200J 4200J 4133J 1110M 2145H |                       |

SWATH 1055 2 AUG 66

| R/O NUMBER | START UT      | D/N UT    | LON         | END UT   | LAT                           | REMARKS                       |
|------------|---------------|-----------|-------------|----------|-------------------------------|-------------------------------|
| 1056       | 13 47 00      | 14 04 01  | 142.4       | 14 36 10 | -70S                          |                               |
| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |                               |
| 1          | 0001 13 47 00 | 56N 1113  | 43 11 46 14 |          | 2140J 1112C 5100J             |                               |
| 2          | 0001 13 57 00 | 23N 1098  | 46 49 83    |          | 2230J 1250A                   |                               |
| 3          | 0001 14 07 00 | -9S 1105  | 83 85 82 84 |          | 4200J 3220E 2140E 1125C       | TROPICAL DISTURBANCE 17N 147W |
| 4          | 0001 14 16 00 | -39S 1132 | 84 86       |          | 1125E 21400 3410C 3220A 11100 | AUSTRALIA                     |
| 5          | 0001 14 22 00 | -58S 1153 | 86 94 93 92 |          | 5200J 4200J 4133J 1110M 2140M |                               |

SWATH 1056 2 AUG 66

| R/O NUMBER | START UT      | D/N UT    | LON         | END UT   | LAT                           | REMARKS         |
|------------|---------------|-----------|-------------|----------|-------------------------------|-----------------|
| 1057       | 15 28 00      | 15 52 12  | 115.2       | 16 24 15 | -70S                          |                 |
| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |                 |
| 1          | 0001 15 28 00 | 76N 1129  | 04 40       |          | 2140J 1110J 4200A 5100K       |                 |
| 2          | 0001 15 42 00 | 33N 1101  | 40 82       |          | 2220J 5100B                   |                 |
| 3          | 0001 15 55 00 | -9S 1105  | 80 94       |          | 4200E 3320J 3220E 2140J 1111C | W CST AUSTRALIA |
| 4          | 0001 16 11 00 | -61S 1156 | 86 94 93 92 |          | 5200J 4200J 4133J 2140M 4130C | WEDDELL SEA     |

SWATH 1057 2 AUG 66

R/O NUMBER 1058  
START UT 17 16 10 D/N UT 17 40 22 LON 88.2 END UT 18 12 45 LAT -69S

SCTR BLOCK 1 0001 17 16 10 76N 1129 04 43 42  
2 0001 17 22 00 60N 1116 03 40 81  
3 0001 17 44 00 -12S 1107 81 86 70 90  
4 0001 18 00 00 -63S 1159 94 93 92 91

REMARKS  
LENA RVR  
HIMALAYAS  
WEDDELL SEA

DATA CONTENT DESCRIPTORS  
2140K 4200E 4140A  
2140H 2230E 4320A 3420A 3110A  
2140K 1110E 3320A  
5200E 4200E 4133E 4130E 2140H

SWATH 1059 2 AUG 66

R/O NUMBER 1060  
START UT 20 52 35 D/N UT 21 16 42 LON 34.1 END UT 21 46 15 LAT -76S

SCTR BLOCK 1 0001 20 52 35 76N 1128 03 33  
2 0001 21 00 00 54N 1112 33 32 35 36  
3 0001 21 07 00 32N 1100 30 72 73  
4 0001 21 18 00 -4S 1103 72 73 75 76  
5 0001 21 27 00 -34S 1126 75 77 93  
6 0001 21 37 00 -65S 1162 93 92 91

REMARKS  
OB RVR  
CASPIAN SEA  
RED SEA ARABIAN PENIN  
GOOD GEOG S AFRICA  
WEDDELL SEA

DATA CONTENT DESCRIPTORS  
2140D 4140A 3431A 4652A  
2140B 4320A 4130D  
2230A 4130A 4230A  
3320B 4652A 4200A 4150A 4140A  
3220A 1125A 3320D  
5200A 4200A 4133A 3320B 4130A

SWATH 1063 3 AUG 66

R/O NUMBER 1067  
START UT 04 07 40 D/N UT 04 29 22 LON 286.0 END UT 04 30 00 LAT -2S

SCTR BLOCK 1 0001 04 07 40 70N 1123 02 20  
2 000 04 22 00 24N 1098 25 27 28 61

REMARKS  
GREENLAND  
ANDES COLOMBIA ECUADOR  
HISPANIOLA

DATA CONTENT DESCRIPTORS  
2140C 3410A 4200A 4343A 1110A  
2220C 3320C 4550A 2200A 4320A 4000A

SWATH 1064 3 AUG 66

R/O NUMBER 1066  
START UT 06 05 10 D/N UT 06 17 32 LON 259.0 END UT 06 24 50 LAT -24S

SCTR BLOCK 1 0001 06 05 10 40N 1104 24 27 15 16  
2 0001 06 16 00 5N 1099 16 27 61 52

REMARKS  
FLORIDA

DATA CONTENT DESCRIPTORS  
2230J 2140J 4230A  
4654E 3320E 3220C

SWATH 1065 3 AUG 66

R/O NUMBER 1066 1067  
START UT 07 43 10 D/N UT 08 05 42 LON 231.9 END UT 08 39 10 LAT -66S

SCTR BLOCK 1 0001 07 43 10 72N 1124 01 13 21 50

REMARKS  
W US CANADA FRASER RVR  
COLUMBIA RVR

DATA CONTENT DESCRIPTORS  
2140J 4200A 3320I 4140A 1110A 4341A

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SWATH 1065 3 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1066 1067  | 07 43 10 | 08 05 42 | 231.9 | 08 39 10 | -66S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 2 0001     | 07 58 00 | 25N  | 1098 | 16 15 14 52 |
| 3 0002     | 08 11 00 | -17S | 1112 | 15 91       |
| 4 0002     | 08 25 00 | -62S | 1159 | 91 94 93    |

REMARKS  
TROPICAL STORM BLANCA 18N 118W  
RUSS SEA

DATA CONTENT DESCRIPTORS  
3320F 1222A 2230J  
2140C 3220I 3100A 1100A 3410A  
5200C 4200C 4133C 4130C 3220F 11108

SWATH 1066 3 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1067       | 09 41 40 | 09 53 52 | 204.9 | 10 26 40 | -68S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 1 0001     | 09 41 40 | 40N  | 1103 | 14 51       |
| 2 0001     | 09 55 00 | -3S  | 1103 | 51 53       |
| 3 0001     | 10 04 00 | -33S | 1127 | 53 86 91    |
| 4 0001     | 10 13 00 | -62S | 1159 | 86 91 94 93 |

REMARKS

RUSS SEA

DATA CONTENT DESCRIPTORS  
2230J 3320E 1240J 3110E 1250A  
1242J 3431E 2110A  
3220E 2140D 1110M 3320E  
5200J 4200J 4133J 1100M 4130E

SWATH 1067 3 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1068       | 11 25 00 | 11 42 02 | 177.9 | 12 14 15 | -70S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 1 0001     | 11 25 00 | 56N  | 1112 | 11 12 14    |
| 2 0001     | 11 36 00 | 20N  | 1098 | 14 51 83    |
| 3 0002     | 11 43 45 | -5S  | 1104 | 83 51       |
| 4 0003     | 11 45 50 | -12S | 1108 | 83 85 51    |
| 5 0004     | 11 51 05 | -29S | 1123 | 85 86 53 90 |
| 6 0004     | 12 02 00 | -64S | 1162 | 94 93 92    |

REMARKS

DATA CONTENT DESCRIPTORS  
2140J 3220E 2220 3100A  
2210M 3212J  
3212P  
3320I 2140E  
2140J 3320E 3220C 1125C 11100  
1110M 5200J 4200J 4133J

SWATH 1068 3 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1069       | 13 11 40 | 13 30 12 | 150.7 | 14 01 50 | -71S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 1 0001     | 13 11 40 | 60N  | 1115 | 11 14 46 43 |
| 2 0001     | 13 22 00 | 27N  | 1099 | 14 46 49 83 |
| 3 0001     | 13 34 00 | -12S | 1108 | 83 85 86 94 |
| 4 0001     | 13 49 00 | -61S | 1158 | 86 94 93 92 |

REMARKS

TROPICAL DEPRESSION 20N 144E  
AUSTRALIA

DATA CONTENT DESCRIPTORS  
2140C 1110J 5100J  
4653C 2230J 1250C 3320K  
3320H 4200C 3220J 2140D 11100  
5200J 4200J 4133J 1110M 1240M

| SWATH 1069 3 AUG 66 |          |          |       |             |                                     |                                    |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 1070                | 14 57 10 | 15 18 22 | 123.7 | 15 50 20    | -70S                                |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001              | 14 57 10 | 68N      | 1121  | 04 40       | 4653A 1240J 1110J 4200A 4130A       | NO GRID N OF 55N<br>SEA OF OKHOTSK |  |  |  |
| 2 0001              | 15 09 00 | 31N      | 1100  | 40 82 83    | 2230J 1250E 4653E                   | TROPICAL DEPRESSION 20N 148E       |  |  |  |
| 3 0001              | 15 20 00 | -5S      | 1104  | 86 84 82 83 | 21400 11100 4200E 3320J 3220E 1111C | AUSTRALIA                          |  |  |  |
| 4 0001              | 15 37 00 | -60S     | 1157  | 86 94 93 92 | 5200J 4200J 4133J 1110M 2140M       |                                    |  |  |  |

| SWATH 1070 3 AUG 66 |          |          |      |          |                                     |           |  |  |  |
|---------------------|----------|----------|------|----------|-------------------------------------|-----------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                                 |           |  |  |  |
| 1071                | 16 42 10 | 17 06 33 | 96.7 | 17 38 20 | -71S                                |           |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1 0001              | 16 42 10 | 77N      | 1128 | 04 42    | 1240E 1110E 4200A 5100E             | N USSR    |  |  |  |
| 2 0001              | 16 54 00 | 41N      | 1104 | 40 81 82 | 2140B 2210A 2230E 4220A 3320K 3100A | HIMALAYAS |  |  |  |
| 3 0001              | 17 11 00 | -14S     | 1110 | 80 77    | 3320E 1240E 1110K 3220A 3100A       |           |  |  |  |
| 4 0001              | 17 25 00 | -60S     | 1157 | 77 90    | 5200E 4200E 4133E 1110H             |           |  |  |  |

| SWATH 1072 3 AUG 66 |          |          |      |             |                                     |                            |  |  |  |
|---------------------|----------|----------|------|-------------|-------------------------------------|----------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT      | LAT                                 |                            |  |  |  |
| 1073                | 20 18 40 | 20 42 53 | 42.6 | 21 15 00    | -70S                                |                            |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |
| 1 0001              | 20 18 40 | 76N      | 1127 | 03 33 41    | 4652A 1240D 4140A 4200A             | OB RVR                     |  |  |  |
| 2 0001              | 20 26 00 | 55N      | 1112 | 33 36 41    | 1240G 4130A 4320D 2140G 2110A       | CASPIAN SEA ARAL SEA       |  |  |  |
| 3 0001              | 20 32 00 | 36N      | 1101 | 36 39 38 35 | 4320B 4130A 2220A 4110A             | PERSIAN GULF               |  |  |  |
| 4 0001              | 20 42 00 | 2N       | 1100 | 38 39 70    | 4200B 4550A 3410A 2141A 4150A 4140A | MADAGASCAR AFRICA LK NYASA |  |  |  |
| 5 0001              | 20 54 00 | -36S     | 1131 | 75 76 77 93 | 3220A 1100A 2140G 3320A 3410D       |                            |  |  |  |
| 6 0001              | 21 02 00 | -62S     | 1159 | 77 93 92 91 | 5200A 4200A 4133A 1110A 2140A 4130A | WEDDELL SEA                |  |  |  |

| SWATH 1075 4 AUG 66 |          |          |       |             |                               |         |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                           |         |  |  |  |
| 1079                | 01 46 15 | 02 07 23 | 321.5 | 02 10 50    | -11S                          |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS |  |  |  |
| 1 0001              | 01 46 15 | 68N      | 1120  | 02 31 23 26 | 2140A 3410A                   | BRAZIL  |  |  |  |
| 2 0001              | 01 57 00 | 34N      | 1101  | 34 20 62    | 3230C 3320C 4200C 4200C 1240A |         |  |  |  |

## SWATH 1076 4 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1077       | 03 44 15 | 03 55 33 | 294.5 | 04 12 00 | -53S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------------|---------------|------|------|-------|-------------------------------------|-----------------|
| 1          | 0001 03 44 15 | 37N  | 1102 | 20 61 | 3420C 3320E 2230J 4200I             | S AMERICA ANDES |
| 2          | 0001 03 56 00 | -1S  | 1103 | 61 62 | 3320I 4200G 4320D 4652E             | SALT FLATS      |
| 3          | 0001 03 59 00 | -11S | 1108 | 60    | 3320F 4200B 4320B 2140A 1100A 4430A |                 |

## SWATH 1077 4 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1079       | 05 21 30 | 05 43 43 | 267.4 | 05 47 40 | -13S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                   |
|------------|---------------|-----|------|-------------|-------------------------------------|---------------------------|
| 1          | 0001 05 21 30 | 71N | 1123 | 01 02 22 21 | 1110C 2140I 4200A 3410A 4343A       | GREENLAND                 |
| 2          | 0001 05 29 00 | 48N | 1107 | 20          | 2140M 2150A 2143A 2230D 4550A 4200A | GREAT LAKES CNTRL US CUBA |
| 3          | 0001 05 39 00 | 15N | 1098 | 27 61 52    | 2230M 3320J 4200E                   | C AMERICA                 |

## SWATH 1078 4 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1079       | 07 08 25 | 07 31 53 | 240.4 | 07 35 50 | -13S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |
|------------|---------------|-----|------|-------------|-------------------------------------|------------------------------|
| 1          | 0001 07 08 25 | 75N | 1125 | 01 13 21 22 | 21400 1110E 4150D 5100A 3431A       | LK WINNIPEG                  |
| 2          | 0001 07 16 00 | 52N | 1109 | 13 21 15 24 | 2140M 3431A 4200C 3320K 1100A 4140A | W UNITED STATES COLORADO RVR |
| 3          | 0001 07 25 00 | 22N | 1098 | 15 27 16 52 | 2230J 1212A                         | TROP STORM BLANCA 19N-122W   |

PHASING 4 MINS S OF EQUATOR

## SWATH 1079 4 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1080       | 09 04 15 | 09 20 03 | 213.4 | 09 52 15 | -70S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                          |
|------------|---------------|------|------|-------------|-------------------------------------|----------------------------------|
| 1          | 0001 09 04 15 | 52N  | 1109 | 12 13 15 14 | 4200E 2142C 3320K 4140E 3100A 3431E | W CST UNITED STATES COLORADO RVR |
| 2          | 0001 09 09 00 | 36N  | 1102 | 14 15 16 52 | 3320H 2230J 1212E                   |                                  |
| 3          | 0001 09 20 00 | 0N   | 1102 | 51 52 54 53 | 3320A 2140I 2110A                   |                                  |
| 4          | 0001 09 31 00 | -36S | 1131 | 53 91 86    | 3320C 2140I 1110I 1125A 2145A       |                                  |
| 5          | 0001 09 40 00 | -64S | 1163 | 91 94 93    | 2140F 1110F 4200C 5200C 4133C       |                                  |

## SWATH 1080 4 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1081       | 10 50 00 | 11 08 13 | 186.2 | 11 40 20 | -70S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS |
|------------|---------------|-----|------|-------------|-------------------------------|---------|
| 1          | 0001 10 50 00 | 59N | 1114 | 13 12 11 14 | 2140J 3410A 1111C 2220J 2210A |         |

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| SWATH 1080 4 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|---------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                     |  |  |  |
| 1081                | 10 50 00 | 11 08 13 | 186.2 | 11 40 20    | -70S                                |                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 2 0001              | 11 00 00 | 27N      | 1099  | 14          | 2220J 2210A                         |                     |  |  |  |
| 3 0001              | 11 08 00 | 0N       | 1102  | 14 80 50 91 | 21400 11100 1125A 4550A 3220A 3320E | NEW ZEALAND         |  |  |  |
| 4 0001              | 11 28 00 | -64S     | 1163  | 91 94 93    | 1110M 2140M 5200J 4200J 4133J       |                     |  |  |  |
| SWATH 1081 4 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                     |  |  |  |
| 1082                | 12 37 25 | 12 56 23 | 159.2 | 13 28 20    | -70S                                |                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 1 0001              | 12 37 25 | 62N      | 1115  | 04 11 40 14 | 21400 1110J 2110A 2120A 3410E       |                     |  |  |  |
| 2 0001              | 12 48 00 | 27N      | 1099  | 14 46 49 83 | 2140F 2220J 3320K                   |                     |  |  |  |
| 3 0001              | 13 00 00 | -11S     | 1109  | 83 85 86 94 | 3320H 4200E 21400 3220A 11100       | AUSTRALIA           |  |  |  |
| 4 0001              | 13 16 00 | -63S     | 1162  | 94 93 92    | 2140M 1110M 4200J 5200J 4133J       |                     |  |  |  |
| SWATH 1082 4 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                     |  |  |  |
| 1083                | 14 23 40 | 14 44 33 | 132.2 | 15 16 30    | -70S                                |                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 1 0001              | 14 23 40 | 67N      | 1119  | 04 43 11 46 | 21400 1100J 5100J 3410A             |                     |  |  |  |
| 2 0001              | 14 35 00 | 31N      | 1100  | 40 82 83    | 2230J 1231A                         | TROPICAL STORM RITA |  |  |  |
| 3 0001              | 14 46 00 | -4S      | 1105  | 80          | 2210B 21400 4200E 3320E             | W AUSTRALIA         |  |  |  |
| 4 0001              | 15 03 00 | -60S     | 1158  | 86 94 93 92 | 1110J 2140M 4200J 5200J 4133J 4130C | WEDDELL SEA         |  |  |  |
| SWATH 1083 4 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                     |  |  |  |
| 1084                | 16 08 20 | 16 32 43 | 105.1 | 17 04 30    | -71S                                |                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 1 0001              | 16 08 20 | 77N      | 1127  | 04 03 42 43 | 2140M 5100J 1110J                   |                     |  |  |  |
| 2 0001              | 16 19 00 | 45N      | 1105  | 40 82 81    | 2140M 4320C 3212A 2230J             |                     |  |  |  |
| 3 0001              | 16 34 00 | -4S      | 1105  | 80 77       | 2140M 4200E 3220I 3320C             |                     |  |  |  |
| 4 0001              | 16 51 00 | -59S     | 1158  | 77 94 93 92 | 2140M 1110M 4200J 5200J 4133J 4130J | WEDDELL SEA         |  |  |  |
| SWATH 1084 4 AUG 66 |          |          |       |             |                                     |                     |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                     |  |  |  |
| 1085                | 17 56 40 | 18 20 54 | 78.1  | 18 53 00    | -70S                                |                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |  |
| 1 0001              | 17 56 40 | 76N      | 1126  | 04 03 41 42 | 2140K 5100E 4200E 4140A             |                     |  |  |  |

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SWATH 1084 4 AUG 66

R/O NUMBER 1085 START UT 17 56 40 D/N UT 18 20 54 LON 78.1 18 53 00 LAT -70S

SCTR BLOCK 2 0001 18 08 00 42N 1104 40 39 73 81 ZONES 2210H 4320E 3110A 3211A  
3 0001 18 24 00 -10S 1108 81 86 70 93 3320E 2140E 3220E 1100E 3410D  
4 0001 18 40 00 -62S 1161 93 94 92 3410B 4200E 5200E 4133E 4130E  
REMARKS HIMALAYAS  
WEDDELL SEA

SWATH 1086 4 AUG 66

R/O NUMBER 1087 START UT 21 32 40 D/N UT 21 57 14 LON 24.0 22 27 00 LAT -76S

SCTR BLOCK 1 0001 21 32 40 77N 1127 03 32 33 ZONES 2140A 2120A 4652D 4140A 1110A  
2 0001 21 43 00 47N 1106 32 33 35 36 4651A 2140B 4320A 4130A 4250A 4140A  
3 0001 21 50 00 24N 1099 35 38 39 72 2230A 4653A 4200D 3333A  
4 0001 22 00 00 -9S 1108 72 75 74 71 4652A 3320D 4200G 3431A 4000D  
5 0001 22 06 00 -28S 1125 75 74 77 90 2140D 1125D 1110D 4200B 3320A 4230A  
6 0001 22 17 00 -64S 1163 93 92 91 2140B 1100B 4133A 5200A 4130A 4200A  
REMARKS OB RIVER VOLGA RIVER  
EASTERN MEDITERRANEAN  
S AFRICA  
CAPE GOOD HOPE  
WEDDELL SEA

SWATH 1088 5 AUG 66

R/O NUMBER 1092 START UT 01 10 30 D/N UT 01 33 34 LON 330.0 01 36 50 LAT -10S

SCTR BLOCK 1 0001 01 10 30 73N 1124 03 02 31 23 ZONES 2140D 1110A 5100A 3410A 4550A  
2 0001 01 21 00 41N 1104 26 34 37 29 2140B 4320C 2220C 4200A  
3 0001 01 33 00 1N 1102 62 3431A 4200C  
REMARKS BRITISH ISLES  
PORTUGAL  
BRAZIL

SWATH 1089 5 AUG 66

R/O NUMBER 1092 START UT 03 11 15 D/N UT 03 21 44 LON 303.0 03 38 50 LAT -55S

SCTR BLOCK 1 0001 03 11 15 34N 1101 26 28 29 62 ZONES 2220J 3320E 3432A 3212A  
2 0001 03 24 00 -7S 1107 60 3320F 2140A 1110A 4200C 4320C 4150A  
REMARKS S AMERICA ANDES LK TITICACA

SWATH 1090 5 AUG 66

R/O NUMBER 1092 START UT 04 48 10 D/N UT 05 09 54 LON 275.9 05 14 45 LAT -16S

SCTR BLOCK 1 0001 04 48 10 70N 1121 02 01 22 23 ZONES 4200A 2140I 1100C 4343A  
2 0001 04 55 00 49N 1107 22 23 25 24 2140C 1100A 4150C 4200A  
REMARKS GREENLAND  
GREAT LAKES

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SWATH 1090 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1092 04 48 10 05 09 54 275.9 05 14 45 -16S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
3 0001 05 03 00 22N 1099 27 28 61 4550A 2230J 3320J 4200K 4320K

REMARKS  
CUBA S AMERICA

SWATH 1091 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1092 06 35 20 06 58 04 248.9 07 03 45 -18S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
.1 0001 06 35 20 73N 1123 02 01 21 13 21400 1100E 4150E 4200A  
2 0001 06 46 00 39N 1103 24 15 2140M 2210D 4200E 4140C  
3 0001 06 53 00 16N 1099 16 27 52 3320E 2230J 1250A

REMARKS  
GREAT LAKES HUDSON BAY  
LK WINNIPEG  
MEXICO COLORADO RVR  
PERTURBED AREA AT 11N-102W

SWATH 1092 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1093 08 30 50 08 46 14 221.9 09 19 00 -68S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 08 30 50 50N 1108 13 21 15 24 2140C 3320I 4200E 4140E 4341A 4320A  
2 0001 08 37 00 30N 1100 15 16 3320F 2230J 1221A  
3 0001 08 46 00 0N 1103 52 54 53 91 2140I 2145A 1110A 1125I 3431A 3100A  
4 0001 09 07 00 -67S 1167 91 94 93 2140F 1100F 4200C 5200C 4133C

REMARKS  
W UNITED STATES ROCKIES  
COLORADO RVR ST JOAQUIN VALLEY  
HURRICANE BLANCA 20N-128W

SWATH 1093 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1094 10 16 45 10 34 24 194.7 11 06 20 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 10 16 45 58N 1112 11 12 13 14 21400 3320E 3431A  
2 0001 10 25 00 31N 1100 14 51 2220J 3320H 2140F  
3 0001 10 36 00 -5S 1106 51 53 81 86 21400 1125K 3431E 11100 4550C  
4 0001 10 55 00 -66S 1167 91 94 93 2140M 1110M 4200J 5200J 4133J

REMARKS  
NEW ZEALAND

SWATH 1094 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1096 12 10 40 12 22 34 167.7 12 55 50 -67S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 12 10 40 39N 1103 14 46 49 83 2140J 2230J 3431A 2210E  
2 0001 12 26 00 -11S 1110 83 85 86 3320E 3220A 4200C 4550A 21400 11100

REMARKS  
E AUSTRALIA TASMANIA

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SWATH 1094 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1096 12 10 40 12 22 34 167.7 12 55 50 -67S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
3 0001 12 41 00 -60S 1160 94 93 92 2140M 1110M 4200J 5200J 4133J

SWATH 1095 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1096 13 47 20 14 10 45 140.7 14 43 00 -70S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 13 47 20 74N 1124 04 4200A 5100A 3410A 2140I 1100A  
2 0002 13 52 15 60N 1114 43 11 46 14 5100B 2140J 1100C 3410A  
3 0002 14 01 00 32N 1100 46 14 49 83 2230A 1231A 4653A  
4 0002 14 14 00 -10S 1110 80 94 2140J 1110J 4200J 3320E 3211A  
5 0003 14 32 05 -68S 1169 94 93 92 4200J 5200J 4133J 4130C

TYPHOON RITA AT 27N-145E

SWATH 1096 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1097 15 34 25 15 58 54 113.6 16 30 50 -70S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 15 34 25 77N 1126 04 40 2140J 1100J 5100J 3431J 3100A 3212C  
2 0001 15 52 00 22N 1099 45 46 48 82 4653J 2230J  
3 0001 16 01 00 -6S 1107 82 84 81 86 2140J 4200E 1110J 3320C 3220E  
4 0001 16 18 00 -62S 1162 94 93 92 4200J 5200J 4130J 1125B 1110M 4133M WEDDELL SEA

SWATH 1097 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1098 17 22 35 17 47 05 86.6 18 19 10 -70S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 17 22 35 77N 1126 04 03 41 42 2140K 4140A 5100E 1100E  
2 0001 17 34 00 43N 1104 40 81 4653E 2230E 4320A 2140B  
3 0001 17 51 00 -13S 1112 81 77 86 76 3320E 3220E 2140E 1114E 1125E  
4 0001 18 06 00 -61S 1162 93 92 91 3410D 4130E 1110E 5200E 4200E 4133E WEDDELL SEA

REMARKS  
LENA RIVER  
HIMALAYAS

SWATH 1099 5 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1100 20 59 00 21 23 25 32.5 21 55 30 -70S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 20 59 00 77N 1125 03 33 32 41 4652D 4140A 1110A 3100A 4200A 4320A  
2 0001 21 12 00 37N 1102 36 35 4651A 4130A 4550A 4230D 4250D OB RVR CASPIAN BLACK SEAS  
E MEDITERRANEAN

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| SWATH 1099 5 AUG 66      |          |          |       |             |       |                                      |
|--------------------------|----------|----------|-------|-------------|-------|--------------------------------------|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT      | LAT   |                                      |
| 1100                     | 20 59 00 | 21 23 25 | 32.5  | 21 55 30    | -70S  |                                      |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES       |       | REMARKS                              |
| 3 0001                   | 21 16 00 | 24N      | 1099  | 36 35 38 39 |       | RED SEA LK VICTORIA<br>LK TANGANYIKA |
| 4 0001                   | 21 24 00 | -1S      | 1105  | 72 73 75    |       | AFRICA LK NYASA TANGANYIKA<br>NGAMI  |
| 5 0001                   | 21 32 00 | -28S     | 1125  | 75 77 93    |       | CAPE OF GOOD HOPE                    |
| 6 0001                   | 21 43 00 | -63S     | 1164  | 93 92 91    |       | WEDDELL SEA                          |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
|                          | 2230A    | 4200G    | 4211A | 4150G       | 4250B |                                      |
|                          | 4652A    | 3212A    | 4200G | 4150B       | 4000G |                                      |
|                          | 2140A    | 1100A    | 4200B | 4230B       | 1125A |                                      |
|                          | 2140A    | 1110A    | 5200A | 4200A       | 4133A | 4130A                                |
| SWATH 1102 6 AUG 66      |          |          |       |             |       |                                      |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT      | LAT   |                                      |
| 1105                     | 02 25 05 | 02 47 55 | 311.4 | 03 21 15    | -66S  |                                      |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES       |       | REMARKS                              |
| 1 0001                   | 02 25 05 | 73N      | 1122  | 02 23 31 26 |       | GREENLAND                            |
| 2 0001                   | 02 38 00 | 32N      | 1101  | 26 29 62 61 |       | AMAZON RVR                           |
| 3 0001                   | 02 50 00 | -6S      | 1108  | 61 62 63 64 |       | PARANA RVR CHIQUITIA SEA             |
| 4 0001                   | 02 59 00 | -36S     | 1134  | 60 92       |       | ARGENTINA CHILE                      |
| 5 0001                   | 03 07 00 | -62S     | 1163  | 92 91 94    |       | RUSS SEA                             |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
|                          | 4200A    | 4343A    | 4140A | 3410A       |       |                                      |
|                          | 2220C    | 3320A    | 4653A | 4140A       |       |                                      |
|                          | 4652B    | 2140A    | 1100D | 4200L       | 4320C | 4140A                                |
|                          | 4140C    | 1100B    | 2140D | 3410A       | 3100A |                                      |
|                          | 1110B    | 2140B    | 4130A | 5200A       | 4200A | 4133A                                |
| SWATH 1103 6 AUG 66      |          |          |       |             |       |                                      |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT      | LAT   |                                      |
| 1105                     | 04 24 20 | 04 36 05 | 284.4 | 04 52 00    | -52S  |                                      |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES       |       | REMARKS                              |
| 1 0001                   | 04 24 20 | 38N      | 1102  | 20 61       |       | HISPANIOLA CENTRAL AMERICA           |
| 2 0001                   | 04 38 00 | -6S      | 1108  | 61 63 54    |       | ANDES LK TITICACA                    |
| 3 0002                   | 04 49 25 | -43S     | 1143  | 65 55       |       |                                      |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
|                          | 2140C    | 1110C    | 2230J | 4550A       | 3320I | 4200I                                |
|                          | 3320F    | 4200B    | 4320E | 2140D       | 4150A | 4131A                                |
|                          |          |          |       |             |       | 2140H                                |
| SWATH 1104 6 AUG 66      |          |          |       |             |       |                                      |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT      | LAT   |                                      |
| 1105                     | 06 01 20 | 06 24 15 | 257.4 | 06 28 40    | -14S  |                                      |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES       |       | REMARKS                              |
| 1 0001                   | 06 01 20 | 73N      | 1122  | 01 02 20 13 |       | GREENLAND HUDSON BAY                 |
| 2 0002                   | 06 12 55 | 37N      | 1102  | 20 15 16    |       | GREAT LAKES                          |
| 3 0002                   | 06 23 00 | 4N       | 1102  | 16 27 52 61 |       | CENTRAL AMERICA<br>GULF OF MEXICO    |
| DATA CONTENT DESCRIPTORS |          |          |       |             |       |                                      |
|                          | 2140I    | 1110A    | 4200A | 4150A       | 5100A | 4240A                                |
|                          | 2140B    | 1110J    | 4200J | 2230J       | 3431A | 4230A                                |
|                          |          |          |       |             |       | 4653E 3320E                          |

SWATH 1105 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1106 07 57 50 08 12 25 230.2 08 41 50 -77S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 07 57 50 48N 1106 21 13 15 14 3320I 2140K 1110K 4200E 410CA 4320A W US ROCKIES COLORADO RVR  
2 0001 08 04 00 27N 1100 15 16 14 1100H 3320F 2230J 1240A 1230C SALT LAKE SAN JOAQUIN VALLEY  
3 0001 08 12 00 1N 1104 50 14 91 3320J 2140C 1100I 2145A 3431C PERTURBED AREA IN ITC 14N 117W  
4 0001 08 32 00 -63S 1165 91 94 93 2140F 1100F 4200C 5200C 4133C 4130C TRIPICAL STORM BLANCA 16N 134W  
RUSS SEA

SWATH 1106 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1107 09 43 30 10 00 35 203.2 10 32 30 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 09 43 30 56N 1111 12 13 14 15 2140J 3320E 1230K 3320K 4654A TROPICAL STORM BLANCA 17N 134W  
2 0001 09 52 00 28N 1100 14 51 1230H 3320H 2220J TROPICAL STORM BLANCA 17N 134W  
3 0001 10 01 00 -1S 1105 51 53 80 91 3320E 21400 11000 3220C 4550C 3431J NEW ZEALAND  
4 0001 10 20 00 -63S 1165 91 94 93 2140M 1100M 5200J 4200J 4133J

SWATH 1107 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1108 11 32 30 11 48 45 176.2 12 20 10 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 11 32 30 53N 1109 11 12 14 2140J 1110J 32120  
2 0001 11 42 00 22N 1099 14 51 2220J 32128  
3 0002 11 50 00 -4S 1107 51 83 2210E 3320K  
4 0002 11 53 00 -14S 1113 51 80 94 91 11000 21400 3220J 4550E 4200C  
5 0002 12 08 00 -62S 1164 94 91 93 92 21400 11000 5200J 4200J 4133J NEW ZEALAND AUSTRALIA

SWATH 1108 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1109 13 17 00 13 36 55 149.1 14 09 00 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 13 17 00 65N 1116 04 01 43 10 2140I 1100I 5200C  
2 0001 13 26 00 36N 1102 46 49 14 83 2140B 2230J 4653C 1231C TROPICAL STORM RITA 19N 143E  
3 0001 13 39 00 -6S 1108 80 94 21400 11100 4200J 3100A 4550B 3220C AUSTRALIA NEW GUINEA  
4 0001 13 56 00 -61S 1164 94 93 92 2140M 1110M 4200J 5200J 4133J

SWATH 1109 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1110 15 03 00 15 25 06 122.1 15 59 20 -64S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 15 03 00 71N 1120 04 42 43 11 21400 4200C 1110J 5100E 4140C  
2 0001 15 12 00 43N 1104 40 82 83 2140M 1231E 2230J 3110A 4131A  
3 0001 15 28 00 -9S 1110 80 94 4200E 3320C 2142J 1114J 3220C  
4 0001 15 44 00 -61S 1163 80 94 93 92 5200J 4200J 4133J

REMARKS  
LENA RVR  
TROPICAL STORM RITA 19N 143F  
W AUSTRALIA

SWATH 1110 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1111 16 48 40 17 13 15 95.1 17 44 55 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 16 48 40 77N 1125 04 03 40 2140K 1100E 4140E  
2 0001 16 59 00 47N 1106 40 81 82 2140H 4320A 7230E 3211A 3320D  
3 0001 17 17 00 -12S 1112 80 77 93 94 3320E 2140E 1100D 3220E 3431D  
4 0001 17 32 00 -60S 1163 77 93 92 91 3431B 5200E 4200E 4133E 4130E

REMARKS  
LENA RVR  
HIMALAYAS  
WEDDELL SEA AMERY ICE SHELF

SWATH 1112 6 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1113 20 25 00 20 49 35 41.0 21 21 30 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 20 25 00 77N 1125 03 04 33 41 4652D 2140A 1110A 4140A 3321A  
2 0001 20 34 00 51N 1108 41 36 33 35 2140B 4652D 4320A 4130A 3160A  
3 0002 20 41 45 26N 1100 35 36 38 39 2220A 3211A 4200D  
4 0002 20 50 00 -1S 1106 72 73 75 76 4652A 4200G 4150A 4550A 3431D  
5 0002 20 57 00 -24S 1123 75 76 77 2140A 1100A 3220A 4200B 4230B  
6 0002 21 07 00 -56S 1159 77 93 92 91 5200A 4130A 4133A 4200A

REMARKS  
OB RVR  
ARAL CASPIAN SEAS  
NE AFRICA  
AFRICA MADAGASCAR  
LK NYASA TANGANYIKA  
CAPE OF GOOD HOPE LK TITICACA  
WEDDELL SEA

SWATH 1115 7 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1119 02 09 00 02 14 06 319.9 02 36 00 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 02 09 00 16N 1100 29 62 2230C 3211A 3320D 4200D  
2 0001 02 15 00 -2S 1107 62 64 63 4652C 3320B 2140D 4200G 4000C 4140A  
3 0001 02 23 00 -29S 1128 60 92 1114A 2140F 4200F 3320C 4240A

REMARKS  
BRAZIL  
BRAZIL  
NU GRID SOUTH 60S ARGENTINA  
LA PLATA

SWATH 1116 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 | REMARKS           |
|------------|----------|----------|-------|-------------|-------------------------------------|-------------------|
| 1119       | 03 50 20 | 04 02 16 | 292.9 | 04 17 50    | -50S                                |                   |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                   |
| 1 0001     | 03 50 20 | 39N      | 1103  | 25 26 28 29 | 3212A 2140C                         |                   |
| 2 0001     | 03 58 00 | 14N      | 1100  | 28 29 61 62 | 2220J 4320I                         |                   |
| 3 0001     | 04 04 00 | -5S      | 1108  | 61 62 63 65 | 3320F 4200F 4320A 4140A 2140E 4131A | ANDES LK TITICACA |

SWATH 1117 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                      | REMARKS         |
|------------|----------|----------|-------|-------------|--------------------------|-----------------|
| 1119       | 05 28 20 | 05 50 26 | 265.7 | 05 55 40    | -17S                     |                 |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |                 |
| 1 0001     | 05 28 20 | 71N      | 1119  | 01 02 20    | 21400 1110C 5200A 4550A  | GREAT LAKES     |
| 2 0001     | 05 39 00 | 37N      | 1102  | 24 25 27 28 | 2140M 4200A 4230J 4230A  | GULF OF MEXICO  |
| 3 0001     | 05 49 00 | 4N       | 1103  | 27 16 61 52 | 4654A 3320C              | CENTRAL AMERICA |

SWATH 1118 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 | REMARKS                        |
|------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------|
| 1119       | 07 15 20 | 07 38 36 | 238.7 | 07 42 40    | -13S                                |                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                                |
| 1 0001     | 07 15 20 | 74N      | 1122  | 01 02 20 15 | 2140K 1110E 5200E                   | GOOD GEO W US SALT LAKE        |
| 2 0001     | 07 24 00 | 48N      | 1106  | 13 21 15 24 | 4652A 2140H 4200K 3320I 4100A 4320A | COLORADO RVR                   |
| 3 0001     | 07 30 00 | 28N      | 1100  | 16 14 52    | 1100A 1242A 2230J 3320J             | PERTURBED AREA IN ITC 14N 121W |

SWATH 1119 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                           | REMARKS                    |
|------------|----------|----------|-------|-------------|-------------------------------|----------------------------|
| 1120       | 09 11 10 | 09 26 46 | 211.7 | 09 58 40    | -71S                          |                            |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                            |
| 1 0001     | 09 11 10 | 51N      | 1108  | 12 13 15 14 | 3320J 2140C 2220J 1100A       | REMNANTS OF TROPICAL STORM |
| 2 0001     | 09 26 00 | 2N       | 1104  | 14 51 52 53 | 2140I 1110C 3320E 3220D       | BLANCA 14N 138W            |
| 3 0001     | 09 45 00 | -59S     | 1162  | 86 91 94 93 | 2140F 1110C 5200C 4200C 4133C |                            |

SWATH 1120 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                      | REMARKS |
|------------|----------|----------|-------|-------------|--------------------------|---------|
| 1121       | 10 56 40 | 11 14 56 | 184.6 | 11 46 50    | -71S                     |         |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |         |
| 1 0001     | 10 56 40 | 59N      | 1112  | 01 12 11 14 | 2140J 1110C 4653E 3320E  |         |



## CONTINUED

SWATH 1120 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1121       | 10 56 40 | 11 14 56 | 184.6 | 11 46 50 | -71S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|---------------|------|------|-------------|-------------------------------|-------------|
| 2          | 0001 11 07 00 | 26N  | 1100 | 14 51       | 2220J 3320H                   | NEW ZEALAND |
| 3          | 0001 11 16 00 | -3S  | 1107 | 80 51 53 91 | 2140J 3211A 3220C 4550A 11100 |             |
| 4          | 0001 11 35 00 | -64S | 1168 | 91 94 93 92 | 5200J 4200J 4133J 1110M 2140M |             |

SWATH 1121 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1122       | 12 43 50 | 13 03 06 | 157.6 | 13 35 00 | -71S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                          |
|------------|---------------|------|------|-------------|-------------------------------|----------------------------------|
| 1          | 0001 12 43 50 | 63N  | 1114 | 04 01 10 40 | 5100C 2140E 1220C 1100C 3100A | TROPICAL STORM RITA NEAR HORIZON |
| 2          | 0001 12 57 00 | 20N  | 1100 | 14 46 49 83 | 2230J 2210E 3212E             |                                  |
| 3          | 0001 13 07 00 | -12S | 1114 | 83 85 86 94 | 2140J 11100 3320E 4200C       |                                  |
| 4          | 0001 13 23 00 | -64S | 1168 | 94 93 92    | 5200J 4200J 4133J 2140M 1110M |                                  |

SWATH 1122 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1124       | 14 33 10 | 14 51 17 | 130.6 | 15 30 15 | -49S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                                     |
|------------|---------------|------|------|-------------|-------------------------------|---|
| 1          | 0001 14 33 10 | 59N  | 1112 | 43 11 46 45 | 5200E 2140E 1221A             | TROPICAL STORM RITA 32N 146E<br>W AUSTRALIA |
| 2          | 0001 14 43 00 | 27N  | 1100 | 40 82 83    | 2230E 4653E                   |   |
| 3          | 0001 14 54 00 | -9S  | 1111 | 80 94       | 2140K 3220E 1125K 4200E 3320E |   |
| 4          | 0001 15 10 00 | -60S | 1164 | 86 94 93 92 | 5200E 4200E 4133E 1110H 2140H |   |
| 5          | 0001 15 24 00 | -68S | 1192 | 91          | 5200B 3440A                   |   |

SWATH 1124 7 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1125       | 18 03 00 | 18 27 36 | 76.5 | 18 59 25 | -71S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS               |
|------------|---------------|------|------|-------------|-------------------------------|-----------------------|
| 1          | 0001 18 03 00 | 77N  | 1124 | 03 04 41 42 | 4140A 2140D 1110A 4000D 4200A | LENA RVR<br>HIMALAYAS |
| 2          | 0001 18 11 00 | 54N  | 1109 | 40 39 73 81 | 2230A 4320A 3110A 4341A 2140B |                       |
| 3          | 0001 18 30 00 | -7S  | 1111 | 70 81 86 94 | 2140A 3220A 3320A 1110D       |                       |
| 4          | 0001 18 46 00 | -59S | 1163 | 94 93 92 91 | 4200A 5200A 4133A 1100B 2140A |                       |

SWATH 1126 7 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1127 21 57 25 22 03 57 22.4 22 35 50 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 21 57 25 21N 1100 38 71 72 2220A 3211A 4150A 4200D LK VICTORIA TANGANYIKA  
2 0001 22 07 00 -10S 1112 71 72 74 75 3320A 4200D 4652A 4150A 4140A 4250A GOOD GEOG S AFRICA ORANGE RVR  
3 0001 22 15 00 -36S 1137 74 75 77 66 2140D 3220A 1113A 2145A LK NGAMI  
4 0001 22 22 00 -58S 1163 77 66 90 5200A 4200A 4133A 2140B 1110A 4130A WEDDELL SEA

SWATH 1128 8 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1132 01 55 45 01 40 17 328.4 02 02 00 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 01 55 45 -50S 1154 65 66 92 2140A 4133A 3410A PALMER PEN

SWATH 1129 8 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1132 03 16 30 03 28 27 301.2 03 26 30 6N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 03 16 30 39N 1103 26 25 28 29 2220C 3320A 4200C BRAZIL

SWATH 1130 8 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1132 05 11 25 05 16 37 274.2 05 19 35 -9S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 05 11 25 17N 1101 27 28 61 2230J 4200A 3320C 4320A COLOMBIA

SWATH 1131 8 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1132 06 40 20 07 04 47 247.2 07 27 00 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 06 40 20 77N 1123 02 01 13 20 2140A 1110A 4200A 4343A 4240A GREENLAND HUDSON BAY  
2 0001 06 48 00 55N 1109 13 15 20 2140A 4140A 1110A 2411A 3320I 4000C W US COLORADO RVR LK WINNIPEG MEXICO  
3 0001 06 59 00 19N 1101 27 16 52 2230J 3320E 1222C TROPICAL STORM CONNIE 14N 122W  
4 0002 07 12 20 -24S 1126 52 54 53 91 2140I 3320C 2120A 1112C  
5 0002 07 24 00 -62S 1167 91 2140F 4133C

NO DATA FROM 10S TO 25S

SWATH 1132 8 AUG 66

R/O NUMBER 1133 START UT 08 41 15 D/N UT 08 52 57 LON 220.1 END UT 09 24 40 LAT -71S

SCTR BLOCK 1 0001 08 41 15 38N 1103 14 15 16 ZONES 3320J 4200E 3211C 1240C  
2 0001 08 47 00 19N 1101 16 52 16 52 2220J 1222E  
3 0001 08 53 00 -0S 1107 52 54 51 53 2140J 2147A 3220C  
4 0001 09 11 00 -58S 1163 53 91 94 93 2140M 5200C 4200C 4133C 4130C

REMARKS  
REMNANTS OF BLANCA 25N 147W  
TROPICAL STORM CONNIE 14N 124W  
ROSS SEA

SWATH 1133 8 AUG 66

R/O NUMBER 1134 START UT 10 23 50 D/N UT 10 41 07 LON 193.1 END UT 11 12 55 LAT -71S

SCTR BLOCK 1 0001 10 23 50 56N 1110 13 12 11 14 ZONES 2140C 3320E 1240E  
2 0001 10 36 00 17N 1101 14 51 2220J 3320B  
3 0001 10 43 00 -6S 1110 51 53 80 2140J 3220J 1114E 1125E 4550C 34100  
4 0001 10 59 00 -58S 1163 86 91 94 93 2140F 5200J 3220C 4200J 4133J

REMARKS  
REMNANTS OF BLANCA 26N 145W  
NEW ZEALAND  
AMERY ICE SHELF

SWATH 1134 8 AUG 66

R/O NUMBER 1135 START UT 12 10 35 D/N UT 12 29 17 LON 166.1 END UT 13 01 10 LAT -71S

SCTR BLOCK 1 0001 12 10 35 61N 1112 04 11 14 ZONES 2140J 5100A 2146A  
2 0001 12 20 00 30N 1101 14 49 83 2220J 3431A 3432A 2210K  
3 0001 12 33 00 -12S 1115 83 85 86 90 21400 3320C 3220J 4200C 4550E  
4 0001 12 48 00 -60S 1166 91 94 93 92 3220M 2140M 4343J 4200J 5200J 4133J

REMARKS  
AUSTRALIA NEW ZEALAND

SWATH 1135 8 AUG 66

R/O NUMBER 1136 START UT 13 57 30 D/N UT 14 17 27 LON 139.0 END UT 14 49 05 LAT -71S

SCTR BLOCK 1 0001 13 57 30 55N 1114 04 11 14 40 ZONES 21400 1115A 3320C 4200C 4230A  
2 0001 14 11 00 21N 1101 46 49 82 83 2230J 2210B 4653C  
3 0001 14 20 00 -8S 1112 80 94 4200J 21400 3220J 3320A 2143A  
4 0001 14 36 00 -60S 1165 86 94 93 92 4200J 4130C 4133J 2140M 5200J

REMARKS  
TROPICAL STORM RITA 34N 150E  
KAMCHATKA PENINSULA  
AUSTRALIA

SWATH 1136 8 AUG 66

R/O NUMBER 1137 START UT 15 42 40 D/N UT 16 05 37 LON 112.0 END UT 16 39 20 LAT -65S

SCTR BLOCK 1 0001 15 42 40 73N 1120 04 40 ZONES 2140J 4140C 4200E 1110J  
 2 0001 15 55 00 35N 1102 40 81 82 3212A 2230J 3110A 4550A 3320I  
 3 0001 16 10 00 -14S 1117 81 82 84 86 3320C 4200E 3220E 2145A 21400  
 4 0001 16 24 00 -59S 1165 86 90 2140M 4130J 5200J 4200J 4133J

REMARKS  
 LENA RVR  
 JAVA  
 W AUSTRALIA  
 WEDDELL SEA

SWATH 1137 8 AUG 66

R/O NUMBER 1138 START UT 17 28 50 D/N UT 17 53 47 LON 85.0 END UT 18 25 50 LAT -70S

SCTR BLOCK 1 0001 17 28 50 78N 1123 04 03 ZONES 2140K 1110E 4140E 4200E  
 2 0001 17 34 00 64N 1114 04 03 41 42 2140N 4320B  
 3 0001 17 41 00 42N 1104 40 81 2230C 4320B 4653A  
 4 0001 17 57 00 -10S 1114 81 86 76 77 2140K 3220D 2110A 2142A 2141E  
 5 0001 18 11 00 -56S 1161 77 86 90 3220B 1110H 5200E 4200E 4343E 4130E

REMARKS  
 LENA RVR  
 HIMALAYAS  
 WEDDELL SEA AMERY ICE SHELF

SWATH 1139 8 AUG 66

R/O NUMBER 1140 START UT 21 05 20 D/N UT 21 30 08 LON 30.9 END UT 22 01 50 LAT -71S

SCTR BLOCK 1 0001 21 05 20 77N 1123 03 32 33 41 ZONES 2140A 1114A 4140A 4200A 4150A 2110A  
 2 0001 21 14 00 53N 1108 32 33 35 36 4652A 3212A 4130A 4320A 4230A 4250A  
 3 0001 21 24 00 20N 1101 38 39 72 73 2230A 4150D 4200G 4570D  
 4 0001 21 32 00 -6S 1111 72 73 75 4150B 4200G 3320D 4652A 4000G 4140A  
 5 0001 21 40 00 -32S 1135 75 74 77 93 2140D 2145A 3320A 1110D 4200B 4230A  
 6 0001 21 49 00 -61S 1167 93 92 91 5200A 4200A 4133A 2140B 1110B 4130A

REMARKS  
 OB RVR  
 CASPIAN BLACK SEA CAUCAUS MTNS  
 ARABIAN PEN  
 LK VICTORIA TANGANYIKA  
 GOOD GEDG OVER S AFRICA  
 ORANGE RVR LK NYASA NGAMI  
 CAPE OF GOOD HOPE  
 WEDDELL SEA

SWATH 1141 9 AUG 66

R/O NUMBER 1145 START UT 01 01 20 D/N UT 01 06 28 LON 336.9 END UT 01 29 00 LAT -72S

SCTR BLOCK 1 0001 01 01 20 17N 1101 29 37 71 ZONES 2220C 3410I 3431I  
 2 0001 01 07 00 -1S 1108 71 74 62 64 4652A 4200C 3320D  
 3 0002 01 16 10 -31S 1134 60 74 77 92 2140C 1110C 4133C 4230C 4130C 2110A

REMARKS  
 BRAZILIAN CST  
 PALMER PEN

SWATH 1142 9 AUG 66

R/O NUMBER 1145 START UT 02 49 20 D/N UT 02 54 38 LON 309.7 END UT 03 17 00 LAT -71S

SCTR BLOCK 1 0001 02 49 20 17N 1101 29 61 62 ZONES DATA CONTENT DESCRIPTORS 2220J 3431J 40000  
2 0001 02 57 00 -7S 1112 60 4652A 2140E 3320C 4320C 4000M 4200P 4000E 4341E  
3 0001 03 07 00 -40S 1144 66 65 92 2140M 1110E 3220E 4200H 4133E 3431E

REMARKS  
N BRAZIL  
LA PLATA PARANA ANDES  
PALMER PEN CAPE OF GOOD HOPE  
STRAIT OF MAGELLAN

SWATH 1143 9 AUG 66

R/O NUMBER 1145 START UT 04 30 20 D/N UT 04 42 48 LON 282.7 END UT 04 57 40 LAT -48S

SCTR BLOCK 1 0001 04 30 20 41N 1103 20 61 ZONES DATA CONTENT DESCRIPTORS 2230J 4550A 2140C 3320E  
2 0001 04 43 00 -0S 1108 61 63 3320I 4200N 4220K 4150E 4000E 4341E  
3 0001 04 51 00 -27S 1130 63 65 54 2140E 3220E 3320B 4200H 2142E 2145E

REMARKS  
CUBA  
W CST S AMERICA ANDES  
LK TITICACA

SWATH 1144 9 AUG 66

R/O NUMBER 1145 START UT 06 06 10 D/N UT 06 30 58 LON 255.7 END UT 06 33 50 LAT -9S

SCTR BLOCK 1 0001 06 06 10 77N 1122 02 01 22 23 ZONES DATA CONTENT DESCRIPTORS 1110A 4343A 4200D 2140D  
2 0001 06 13 00 58N 1111 20 13 15 16 2140H 1110C 4150A 4200F 3320K 3200A  
3 0001 06 30 00 3N 1106 27 16 52 61 3320E 4652C

REMARKS  
GREENLAND HUDSON BAY  
CENTRAL US CANADA LK WINNIPEG  
LK MICHIGAN HUDSON BAY

SWATH 1145 9 AUG 66

R/O NUMBER 1146 START UT 08 04 30 D/N UT 08 19 08 LON 228.6 END UT 08 51 00 LAT -71S

SCTR BLOCK 1 0001 08 04 30 48N 1106 13 12 15 14 ZONES DATA CONTENT DESCRIPTORS 3320I 1110E 4200E 4320A 4140A 4341A  
2 0001 08 13 00 20N 1101 14 15 16 52 2220J 3320F 1221A  
3 0001 08 19 00 0N 1108 52 51 53 54 2140I 1110C 4133D  
4 0001 08 37 00 -58S 1164 53 91 94 93 5200C 4200C 4133F 3410A 3220C 4130C

REMARKS  
W US COLORADO RVR SAN JOAQUIN  
VALLEY  
TRUPICAL STORM CONNIE 15N 137W  
ROSS SEA

SWATH 1146 9 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 |
|------------|----------|----------|-------|-------------|-------------------------------------|
| 1147       | 09 50 50 | 10 07 18 | 201.6 | 10 39 45    | -69S                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       |                                     |
| 1 0001     | 09 50 50 | 54N      | 1108  | 12 13 14    |                                     |
| 2 0001     | 10 07 00 | 1N       | 1107  | 14 80 51 53 |                                     |
| 3 0001     | 10 28 00 | -66S     | 1174  | 86 90       |                                     |
|            |          |          |       |             | DATA CONTENT DESCRIPTORS            |
|            |          |          |       |             | 2230J 3210J 2140A 3320E 4550A 1221A |
|            |          |          |       |             | 2140J 3210A 11100 1125A 3220A 4550C |
|            |          |          |       |             | 5200J 4200J 4133J 4130E 1110M 2140H |
|            |          |          |       |             | REMARKS                             |
|            |          |          |       |             | HAWAIIAN ISLAND TRPST BLANCA        |
|            |          |          |       |             | 27N 149W                            |
|            |          |          |       |             | NEW ZEALAND                         |
|            |          |          |       |             | ROSS SEA                            |

SWATH 1147 9 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 |
|------------|----------|----------|-------|-------------|-------------------------------------|
| 1150       | 11 48 30 | 11 55 28 | 174.6 | 12 28 30    | -67S                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       |                                     |
| 1 0001     | 11 48 30 | 23N      | 1101  | 14 51 83    |                                     |
| 2 0001     | 11 56 00 | -1S      | 1109  | 80 51 53 90 |                                     |
| 3 0001     | 12 15 00 | -63S     | 1170  | 86 91 94 93 |                                     |
|            |          |          |       |             | DATA CONTENT DESCRIPTORS            |
|            |          |          |       |             | 2230J 4653C 3100A                   |
|            |          |          |       |             | 2220E 21400 3220J 4550E 3320E 2120A |
|            |          |          |       |             | 5200J 4200J 4133J                   |
|            |          |          |       |             | REMARKS                             |
|            |          |          |       |             | NEW ZEALAND                         |

181

SWATH 1148 9 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                |
|------------|----------|----------|-------|-------------|------------------------------------|
| 1150 1149  | 13 18 15 | 13 43 38 | 147.5 | 14 07 00    | -74S                               |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       |                                    |
| 1 0001     | 13 18 15 | 78N      | 1123  | 01 04 11    |                                    |
| 2 0002     | 13 25 20 | 60N      | 1111  | 11 14 40 83 |                                    |
| 3 0002     | 13 46 00 | -7S      | 1113  | 83 84 85 86 |                                    |
| 4 0002     | 14 03 00 | -62S     | 1170  | 86 94       |                                    |
|            |          |          |       |             | DATA CONTENT DESCRIPTORS           |
|            |          |          |       |             | 2140I 5100C 4200C 4130D            |
|            |          |          |       |             | 2140F 3410B 1115A 2230J 4130B      |
|            |          |          |       |             | 2140J 1110C 3220C 4200C 3320B 3160 |
|            |          |          |       |             | 6000A                              |
|            |          |          |       |             | REMARKS                            |
|            |          |          |       |             | NO GRID KAMCHATKA                  |
|            |          |          |       |             | REMNANTS OF TROPICAL STORM         |
|            |          |          |       |             | RITA 36N 153E                      |
|            |          |          |       |             | AUSTRALIA                          |
|            |          |          |       |             | PHASING                            |

SWATH 1149 9 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 |
|------------|----------|----------|-------|-------------|-------------------------------------|
| 1150       | 15 06 55 | 15 31 48 | 120.5 | 15 57 50    | -79S                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       |                                     |
| 1 0001     | 15 06 55 | 78N      | 1122  | 04 11 40    |                                     |
| 2 0001     | 15 25 00 | 22N      | 1101  | 40 82 83    |                                     |
| 3 0001     | 15 34 00 | -7S      | 1113  | 81 84 82 83 |                                     |
| 4 0001     | 15 43 00 | -36S     | 1141  | 84 81 86 94 |                                     |
|            |          |          |       |             | DATA CONTENT DESCRIPTORS            |
|            |          |          |       |             | 2140J 1110E 4140C 4200E 4130E 3200C |
|            |          |          |       |             | 2230J 3200J                         |
|            |          |          |       |             | 4200E 3320C 4652E 3220K             |
|            |          |          |       |             | 2140J 3220H 3320B 5200C 4200C 4133C |
|            |          |          |       |             | REMARKS                             |
|            |          |          |       |             | SEA OF OKHOTSK LENA RVR             |
|            |          |          |       |             | BERING SEA HONSHU                   |
|            |          |          |       |             | W AUSTRALIA                         |
|            |          |          |       |             | NU GRID SOUTH OF 60S                |

SWATH 1150 9 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1151 16 55 10 17 19 58 93.5 17 51 35 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 16 55 10 77N 1122 04 03 40 4140E 2140K 1110E LENA RVR  
2 0001 17 06 00 46N 1105 40 81 82 2230E 2140H 3200H 4320A 4140A 3100A HIMALAYAS YELLOW RVR  
3 0001 17 24 00 -13S 1118 80 77 2140K 3220D 3320B  
4 0001 17 36 00 -52S 1159 77 86 90 5200J 4200J 4133J 1125A 2140H 4130A MEDDELL SEA

SWATH 1152 9 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1153 20 31 30 20 56 19 39.4 21 28 00 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 20 31 30 77N 1122 03 32 33 41 2140A 1110A 3212A 4150A 4200A 4652D OB RVR VISIBLE THROUGH CLOUDS  
2 0001 20 41 00 50N 1107 41 30 4651B 4130A 4320A 4000G 4160A CASPIAN ARAL SEAS CAUCAUS MTNS  
3 0001 20 48 00 27N 1101 30 72 73 3320A 3200A 4200G 4000G 4150D LK VICTORIA ARABIAN PEN  
4 0001 20 57 00 -2S 1110 72 73 75 76 4200G 4550A 4150B 4140A 3320A 4652A AFRICA LK NYASA TANGANYIKA  
5 0001 21 06 00 -31S 1136 75 76 77 2140D 3320A 3220A 4200B 2110A ZAMBEZI RVR  
6 0001 21 14 00 -57S 1165 77 90 5200A 4200A 4133A 2140B 1110A 4130A S AFRICA MEDDELL SEA

SWATH 1155 10 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1159 02 16 00 02 20 49 318.2 02 42 00 -68S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 02 16 00 15N 1103 29 62 2220A 4200D 4320D 4100A BRAZIL  
2 0001 02 23 00 -7S 1113 62 64 63 4652B 3320G 4140A 4200G 4000G BRAZIL  
3 0001 02 28 00 -23S 1128 63 64 65 66 2140D 4200B 3100A 3320A 4140A 4120A STRAIT OF MAGELLAN LA PLATA  
4 0001 02 38 00 -56S 1163 65 92 2140B 1110A 4133A TIERRA FUEGO

SWATH 1157 10 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1159 05 34 10 05 57 09 264.1 06 02 00 -16S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 05 34 10 73N 1118 01 02 20 2140C 1110C 4200I 4343A 4150A 2145A GREENLAND GREAT LAKES  
2 0001 05 49 00 27N 1102 20 16 2210C 2230J 4230A 3212A 3320D YUKATAN PEN MEXICO  
3 0001 05 57 00 ON 1109 61 52 16 3320B 4653A

| SWATH 1158 10 AUG 66 |          |          |       |             |                                     |                                |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                |  |  |  |
| 1159                 | 07 21 20 | 07 45 19 | 237.1 | 08 16 35    | -72S                                |                                |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |  |  |  |
| 1 0001               | 07 21 20 | 76N      | 1120  | 02 01 20 13 | 2140E 1110E 4150A 4140D 2110A       | LK WINNIPEG                    |  |  |  |
| 2 0001               | 07 32 00 | 44N      | 1105  | 13 15 16 20 | 1121E 2210K 3320C 4200B 4100B 4320A | W US COLORADO RVR SALT LAKE    |  |  |  |
| 3 0001               | 07 40 00 | 17N      | 1102  | 16 14       | 2230J 3320D 1211C                   | TROPICAL STORM CONNIE 15N 132W |  |  |  |
| 4 0001               | 07 45 00 | 1N       | 1109  | 16 14 50 91 | 2140I 1110A 1125C 3320A 3410A       | ROSS SEA                       |  |  |  |
| 5 0001               | 08 05 00 | -63S     | 1172  | 90          | 5200C 4200C 4133C 2140F 4130C       |                                |  |  |  |

| SWATH 1159 10 AUG 66 |          |          |       |             |                               |                                |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|--------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |                                |  |  |  |
| 1160                 | 09 18 20 | 09 33 29 | 210.1 | 10 05 10    | -71S                          |                                |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                        |  |  |  |
| 1 0001               | 09 18 20 | 49N      | 1107  | 12 13 14 15 | 4653E 3320K 1220C             | TROPICAL STORM BLANCA 30N 158W |  |  |  |
| 2 0001               | 09 26 00 | 24N      | 1102  | 14 15       | 2230J 3320H 1211E             | TROPICAL STORM CONNIE 15N 132W |  |  |  |
| 3 0001               | 09 33 00 | 1N       | 1108  | 14 50 86 91 | 3320J 2140D 1125E 3220A 1100A | ROSS SEA                       |  |  |  |
| 4 0001               | 09 53 00 | -63S     | 1171  | 90          | 5200J 4200J 4133J 2140D 4130J |                                |  |  |  |

| SWATH 1160 10 AUG 66 |          |          |       |             |                                     |                                |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                |  |  |  |
| 1161                 | 11 04 50 | 11 21 39 | 183.0 | 11 53 50    | -70S                                |                                |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |  |  |  |
| 1 0001               | 11 04 50 | 55N      | 1109  | 11 12 14    | 2140C 2230J 3212A 1210E 1111A 2110A | TROPICAL STORM BLANCA 19N 155W |  |  |  |
| 2 0001               | 11 20 00 | 5N       | 1106  | 14 83 51    | 2270C 3211A 2142E                   | NEW ZEALAND                    |  |  |  |
| 3 0001               | 11 28 00 | -20S     | 1126  | 51 53 85 86 | 3220J 2140D 4550A                   |                                |  |  |  |
| 4 0001               | 11 40 00 | -59S     | 1168  | 86 90       | 5200J 4200J 4133J 2140M 1110E 4130E |                                |  |  |  |

| SWATH 1161 10 AUG 66 |          |          |       |             |                                     |           |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-----------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |           |  |  |  |
| 1162                 | 12 51 30 | 13 09 49 | 156.0 | 13 41 20    | -72S                                |           |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1 0001               | 12 51 30 | 60N      | 1111  | 11 14 43 46 | 2140E 2147A 1110C 4131A             |           |  |  |  |
| 2 0001               | 13 02 00 | 25N      | 1102  | 46 49 18 43 | 2230J 3200A                         | AUSTRALIA |  |  |  |
| 3 0001               | 13 13 00 | -10S     | 1117  | 83 85 84 86 | 2142E 2140D 3220E 3320C 4200C 1112A |           |  |  |  |
| 4 0001               | 13 28 00 | -59S     | 1167  | 86 90       | 5200J 4200J 4133J 2140F             |           |  |  |  |



SWATH 1162 10 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1163       | 14 54 45 | 14 57 59 | 129.0 | 15 29 35 | -72S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS   |
|------------|---------------|------|------|-------------|-------------------------------|-----------|
| 1          | 0001 14 54 45 | 10N  | 1105 | 48 49 82 83 | 2230J 4653C                   | AUSTRALIA |
| 2          | 0001 15 00 00 | -6S  | 1114 | 82 83 84 85 | 4652A 4200E 3320I 3220K       |           |
| 3          | 0001 15 09 00 | -36S | 1142 | 84 85 86    | 21400 3320H 3220H 2120A       |           |
| 4          | 0001 15 16 00 | -58S | 1167 | 86 90       | 2140M 5200J 1110J 4200J 4133J |           |

SWATH 1163 10 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1164       | 16 25 10 | 16 46 09 | 101.9 | 17 21 45 | -60S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|------|------|----------|-------------------------------------|-----------------------------|
| 1          | 0001 16 25 10 | 68N  | 1115 | 04 03 40 | 2140C 1110C 4140C 4320C 3212D       | LENA YELLOW RVR HIMALAYAS   |
| 2          | 0001 16 39 00 | 23N  | 1102 | 40 81 82 | 2230J 2210F 4653D                   |                             |
| 3          | 0001 16 49 00 | -9S  | 1116 | 80 77    | 4653F 21400 11100 3320C 3220A 2120A | AMERY ICE SHELF WEDDELL SEA |
| 4          | 0001 17 04 00 | -58S | 1166 | 77 90    | 5200J 4200J 4130J 2140M 1110M 3440A |                             |

SWATH 1164 10 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1165       | 18 09 30 | 18 34 20 | 74.9 | 19 06 15 | -71S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|------|------|-------------|-------------------------------------|-----------------------------|
| 1          | 0001 18 09 30 | 77N  | 1121 | 04 03 41 42 | 2140K 4140E 2147A                   | LENA RVR RUSSIA YENISEY RVR |
| 2          | 0001 18 19 00 | 50N  | 1107 | 40 39 81 73 | 2140H 4320E 2230E 3110A 3220A       |                             |
| 3          | 0001 18 37 00 | -8S  | 1116 | 73 76 77 80 | 4653E 3320E 2140K 3220K 1125D       | HIMALAYAS                   |
| 4          | 0001 18 51 00 | -54S | 1163 | 77 86 90    | 5200C 4200C 4130C 1110H 1125A 2140B |                             |

SWATH 1166 10 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1167       | 21 48 45 | 22 10 40 | 20.7 | 22 36 50 | -79S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |
|------------|---------------|------|------|-------------|-------------------------------------|--------------------------|
| 1          | 0001 21 48 45 | 70N  | 1116 | 03 32 33    | 2140A 4652A 4100A 1110A 4320D 3160A | CASPIAN ARAL SEAS OB RVR |
| 2          | 0001 21 59 00 | 38N  | 1103 | 32 33 35 36 | 4651A 4130A 4320B 4550A 4230A 4120A |                          |
| 3          | 0001 22 03 00 | 25N  | 1102 | 30 72       | 2230A 4150D 3200A                   | E MEDITERRANEAN CYPRUS   |
| 4          | 0001 22 12 00 | -4S  | 1113 | 72 75       | 4320D 4200G 4150B 4652A 3200B 4140A |                          |
| 5          | 0001 22 17 00 | -20S | 1126 | 75 74 77    | 1120A 2140D 4200B 3320B 3220D 2110A | S AFRICA                 |
| 6          | 0001 22 28 00 | -56S | 1165 | 77 90       | 5200A 4200A 4130A 3220B 2140B 1110A |                          |

SWATH 1168 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1172       | 01 41 20 | 01 47 00 | 326.7 | 02 08 10 | -68S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 1 0001     | 01 41 20 | 18N  | 1103 | 29 37 62    |
| 2 0001     | 01 47 00 | 0N   | 1110 | 62 64 66 65 |
| 3 0001     | 02 04 00 | -55S | 1164 | 65 66 92    |

SWATH 1169 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1172       | 03 25 15 | 03 35 10 | 299.6 | 03 51 00 | -51S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       |
|------------|----------|------|------|-------------|
| 1 0001     | 03 25 15 | 32N  | 1103 | 25 26 29 28 |
| 2 0001     | 03 32 00 | 10N  | 1105 | 28 29 61 62 |
| 3 0001     | 03 39 00 | -12S | 1119 | 61 62 63 64 |
| 4 0001     | 03 46 00 | -35S | 1142 | 60 54 90    |

SWATH 1170 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1172       | 05 00 15 | 05 23 20 | 272.6 | 05 27 40 | -14S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       |
|------------|----------|-----|------|-------------|
| 1 0001     | 05 00 15 | 74N | 1118 | 01 02 20    |
| 2 0001     | 05 08 00 | 50N | 1107 | 20          |
| 3 0001     | 05 14 00 | 30N | 1102 | 24 25 27 28 |
| 4 0001     | 05 22 00 | 4N  | 1108 | 27 28 52 61 |

SWATH 1171 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1172       | 06 47 20 | 07 11 31 | 245.6 | 07 14 40 | -10S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       |
|------------|----------|-----|------|-------------|
| 1 0001     | 06 47 20 | 76N | 1120 | 01 02 13 20 |
| 2 0001     | 06 59 00 | 41N | 1104 | 15 16 20 52 |

SWATH 1172 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1173       | 08 44 30 | 08 59 41 | 218.5 | 09 31 20 | -71S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       |
|------------|----------|-----|------|-------------|
| 1 0001     | 08 44 30 | 50N | 1107 | 12 13 14 15 |

SOME NOISE BUT DOES NOT AFFECT DATA

REMARKS

E CST S AMERICA  
PALMER PENINSULA

SOME NOISE BUT DOES NOT AFFECT DATA

REMARKS

W CST S AMERICA LK TITICACA  
SALT FLATS  
S AMERICA

SOME NOISE APPEARS AS PARALLEL STREAKS

REMARKS

GREENLAND HUDSON BAY  
CUBA CNTRL AMERICA  
W CST S AMERICA

SOME NOISE BUT DOES NOT AFFECT PICTURE QUALITY

REMARKS

HUDSON BAY LK WINNIPEG  
W UNITED STATES COLORADO RVR

PARALLEL STREAKS IN DATA NOISE

REMARKS

W CST UNITED STATES COLORADO  
RVR S JOAQUIN VALLEY

CONTINUED

## CONTINUED

SWATH 1172 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                      | PARALLEL STREAKS IN DATA NOISE |
|------------|----------|----------|-------|-------------|--------------------------|--------------------------------|
| 1173       | 08 44 30 | 08 59 41 | 218.5 | 09 31 20    | -71S                     |                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS                        |
| 2 0001     | 08 53 00 | 22N      | 1103  | 14 15 16 52 | 1211A 2230J 33200        | TROP STORM CONNIE AT 16N-136W  |
| 3 0001     | 09 00 00 | -1S      | 1111  | 50 86 91    | 3320A 2140C 1125A 1110A  | ROSS SEA                       |
| 4 0001     | 09 19 00 | -62S     | 1172  | 90          | 4200C 5200C 4133C 4130C  |                                |

SWATH 1173 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                           | PARALLEL STREAKS IN DATA NOISE |
|------------|----------|----------|-------|-------------|-------------------------------|--------------------------------|
| 1174       | 10 32 30 | 10 47 51 | 191.5 | 11 20 10    | -70S                          |                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                        |
| 1 0001     | 10 32 30 | 50N      | 1107  | 12 11 14    | 2140J 3320K                   | TROP STORM BLANCA 30N 163W     |
| 2 0001     | 10 37 00 | 35N      | 1103  | 14          | 2230J 3320H 1212A             |                                |
| 3 0001     | 10 47 00 | 2N       | 1109  | 14 51 53 85 | 2210C 2142E                   |                                |
| 4 0001     | 10 55 00 | -23S     | 1130  | 51 53 80 90 | 3220C 2140C 4550A 1110C 3410D | NEW ZEALAND                    |
| 5 0001     | 11 07 00 | -62S     | 1172  | 90          | 3410B 4200J 5200J 4133J       | PHASING ON LAST FOUR MINUTES   |

SWATH 1174 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                      | PARALLEL STREAKS IN DATA NOISE |
|------------|----------|----------|-------|-------------|--------------------------|--------------------------------|
| 1175       | 12 16 00 | 12 36 00 | 164.5 | 13 06 00    | -76S                     |                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS                        |
| 1 0001     | 12 16 00 | 65N      | 1113  | 11 14 49    | 2140J 1110J 2220J 3410C  |                                |
| 2 0001     | 12 33 00 | 9N       | 1106  | 49 14 83    | 2210E                    |                                |
| 3 0001     | 12 37 00 | -3S      | 1113  | 83 85 86 94 | 2140D 1114J 4200C 3320A  | E AUSTRALIA                    |
| 4 0001     | 12 53 00 | -55S     | 1165  | 90          | 2140F 4200J 5200J 4133J  |                                |

SWATH 1175 11 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 | PARALLEL STREAKS IN DATA NOISE |
|------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------|
| 1176       | 14 04 20 | 14 24 11 | 137.4 | 14 55 30    | -72S                                |                                |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |
| 1 0001     | 14 04 20 | 64N      | 1113  | 04 43 11 46 | 2140J 1110C 5100C 3410C 4131A       |                                |
| 2 0001     | 14 15 00 | 30N      | 1103  | 14 40 82 83 | 2230J 3212E 3320K 4500A             | NEW GUINEA                     |
| 3 0001     | 14 27 00 | -9S      | 1117  | 82 83 84 85 | 4652A 3320D 3220A 2140K 4200J 4000J | AUSTRALIA                      |
| 4 0001     | 14 36 00 | -38S     | 1146  | 84 86 94    | 2140P 1100D 3320B 3220B             |                                |
| 5 0001     | 14 43 00 | -61S     | 1171  | 86 90       | 2140M 1100F 4200J 5200J 4133J       |                                |

| SWATH 1176 |          |          |       | 11 AUG 66   |                                     |  |  | PARALLEL STREAKS IN DATA NOISE |  |                     |  |
|------------|----------|----------|-------|-------------|-------------------------------------|--|--|--------------------------------|--|---------------------|--|
| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |                                |  |                     |  |
| 1177       | 15 48 00 | 16 12 21 | 110.4 | 16 44 30    | -70S                                |  |  |                                |  |                     |  |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |                                |  |                     |  |
| 1 0001     | 15 48 00 | 76N      | 1119  | 04 40       | 2140J 2110C 4140C 4200A             |  |  |                                |  | REMARKS             |  |
| 2 0001     | 16 02 00 | 34N      | 1103  | 40 82 81    | 3320J 3100C 1110B 4653C             |  |  |                                |  | LENA RVR USSR KOREA |  |
| 3 0001     | 16 16 00 | -12S     | 1120  | 81 82 84 86 | 3220C 2140J 3320C 4200E             |  |  |                                |  | W CST AUSTRALIA     |  |
| 4 0001     | 16 30 00 | -57S     | 1167  | 77 86 90    | 4200J 5200J 4133J 4130C 1100M 2140M |  |  |                                |  |                     |  |

| SWATH 1177 |          |          |      | 11 AUG 66   |                               |  |  | PARALLEL STREAKS IN DATA NOISE |  |               |  |
|------------|----------|----------|------|-------------|-------------------------------|--|--|--------------------------------|--|---------------|--|
| R/O NUMBER | START UT | D/N UT   | LON  | END UT      | LAT                           |  |  |                                |  |               |  |
| 1178       | 17 35 30 | 18 00 31 | 83.4 | 18 30 30    | -76S                          |  |  |                                |  |               |  |
| SCTR BLOCK | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |  |  |                                |  |               |  |
| 1 0001     | 17 35 30 | 78N      | 1120 | 03 04 41 42 | 2140K 4140E 2110A 4652A       |  |  |                                |  | REMARKS       |  |
| 2 0001     | 17 46 00 | 47N      | 1106 | 40 81 73    | 2230E 3100E 4653E 4320A 2140B |  |  |                                |  | USSR LENA RVR |  |
| 3 0001     | 18 05 00 | -14S     | 1122 | 70 81 86    | 3410D 3320E 2140E             |  |  |                                |  | HIMALAYAS     |  |
| 4 0001     | 18 18 00 | -56S     | 1167 | 77 86 90    | 4200E 5200E 4130C 4133B       |  |  |                                |  | WEDDELL SEA   |  |

| SWATH 1179 |          |          |      | 11 AUG 66   |                                     |  |  | PARALLEL STREAKS IN DATA NOISE |  |                              |  |
|------------|----------|----------|------|-------------|-------------------------------------|--|--|--------------------------------|--|------------------------------|--|
| R/O NUMBER | START UT | D/N UT   | LON  | END UT      | LAT                                 |  |  |                                |  |                              |  |
| 1180       | 21 11 50 | 21 36 51 | 29.2 | 22 08 10    | -72S                                |  |  |                                |  |                              |  |
| SCTR BLOCK | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |                                |  |                              |  |
| 1 0001     | 21 11 50 | 78N      | 1120 | 03 32 33 41 | 4652D 2140D 1110A 4140A 1100A       |  |  |                                |  | REMARKS                      |  |
| 2 0001     | 21 21 00 | 52N      | 1107 | 30 41       | 4652B 4320A 4100A 3211A 3100A 2140B |  |  |                                |  | USSR OB RVR                  |  |
| 3 0001     | 21 30 00 | 22N      | 1103 | 30 72 73    | 4200G 2230A 4653A                   |  |  |                                |  | E MEDITERRANEAN CASPIAN SEA  |  |
| 4 0001     | 21 37 00 | -0S      | 1112 | 72 73 75 74 | 4652A 4000A 4140A 4150A 3320D       |  |  |                                |  | SUEZ CANAL                   |  |
| 5 0001     | 21 46 00 | -30S     | 1137 | 74 75 77 90 | 1114D 2140D 3320B 1120A 4200B       |  |  |                                |  | AFRICA LK TANGANYIKA ZAMBEZI |  |
| 6 0001     | 21 57 00 | -65S     | 1176 | 90          | 4130A 4200A 5200A 4133A 1114B       |  |  |                                |  | ORANGE RVR                   |  |

| SWATH 1181 |          |          |       | 12 AUG 66   |                          |  |  | PARALLEL STREAKS IN DATA NOISE |  |           |  |
|------------|----------|----------|-------|-------------|--------------------------|--|--|--------------------------------|--|-----------|--|
| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                      |  |  |                                |  |           |  |
| 1185       | 01 07 30 | 01 13 11 | 335.1 | 01 34 00    | -67S                     |  |  |                                |  |           |  |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |                                |  |           |  |
| 1 0001     | 01 07 30 | 18N      | 1104  | 29 37       | 2230C                    |  |  |                                |  | REMARKS   |  |
| 2 0001     | 01 12 00 | 3N       | 1109  | 29 37 60 70 | 4653A 3320A 4200I        |  |  |                                |  | BRAZIL    |  |
| 3 0001     | 01 21 00 | -25S     | 1133  | 74 64 65 66 | 4200F 2140I 3220I        |  |  |                                |  | ARGENTINA |  |
| 4 0001     | 01 32 00 | -61S     | 1172  | 65 66 92    | 3220F 2140F 4133C        |  |  |                                |  |           |  |

SWATH 1182 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1185 02 54 10 03 01 21 308.1 03 22 00 -66S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 02 54 10 23N 1103 29 28 61 62 2230J 40000 4140A AMAZON RVR  
2 0001 03 03 00 -5S 1115 61 62 63 64 4651A 3325C 4200I 4320I 4150C 40000 S AMERICA ANDES LK TITICACA  
3 0001 03 09 00 -25S 1133 63 64 65 66 2140H 1110A 3220C 4200N 4000N ARGENTINA CHILE  
4 0001 03 17 00 -51S 1161 65 66 92 2140H 3220E 4133E 4200B 4230A CAPE HORN

SWATH 1183 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1185 04 35 50 04 49 32 281.1 05 03 50 -46S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 04 35 50 45N 1105 20 2140C  
2 0001 04 41 00 28N 1103 20 61 3320J 3320I 4000K COLOMBIA CENTRAL AMERICA  
3 0001 04 50 00 -1S 1113 61 63 3320L 4000N 4200K 4320K 4130A 4341A W CST S AMERICA ANDES  
4 0001 04 56 00 -21S 1129 63 65 54 2140E 3320B 3220E

SWATH 1184 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1185 06 13 20 06 37 42 254.0 06 40 35 -9S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 06 13 20 76N 1119 01 02 20 4200D 4343A 2140D 1110A GREENLAND  
2 0001 06 20 00 58N 1110 13 21 22 24 3200B 4150A 2140P 1111A GREAT LAKES  
3 0001 06 26 00 38N 1104 15 16 20 2140H 1111A 2230J 1200A 4000H MEXICO  
4 0001 06 37 00 2N 1110 16 27 52 61 3320E

SWATH 1185 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1186 08 11 10 08 25 52 227.0 08 57 15 -72S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 08 11 10 48N 1106 10 21 2140K 3320I 4000E 4200A 4320A 4140A W US ROCKIES COLORADO RVR  
2 0001 08 20 00 19N 1104 14 15 16 50 2210H 2230J 1210C TROPICAL STORM CONNIE 18N 140W  
3 0001 08 28 00 -7S 1117 51 52 53 54 2140C 1110C 3220C 3320I 2110A PHASING AREA EQUATOR  
4 0001 08 44 00 -58S 1170 53 90 2140F 4130C 5200C 4200C 4130C 4130C RUSS SEA

SWATH 1186 12 AUG 66

R/O NUMBER 1187 START UT 09 57 40 D/N UT 10 14 02 LON 200.0 END UT 10 46 10 LAT -70S

SCTR BLOCK 1 0001 START UT 09 57 40 LAT 53N HGT 1108 ZONES 11 12 13 14 DATA CONTENT DESCRIPTORS 2140C 3320K 1122C 4653A  
2 0001 10 07 00 23N 1104 14 51 2220J 3320H 1210E 4550A  
3 0001 10 16 00 -6S 1116 80 51 53 90 2140C 3320C 3220E 1100D  
4 0001 10 33 00 -61S 1173 86 90 2140M 1110M 4200J 5200J 4130E 4133J

REMARKS  
REMNANTS OF TROPICAL STORM  
BLANCA 33N 170W  
TROPICAL STORM CONNIE 18N 140W  
HAWAII

SWATH 1187 12 AUG 66

R/O NUMBER 1188 START UT 11 43 50 D/N UT 12 02 12 LON 172.9 END UT 12 33 40 LAT -72S

SCTR BLOCK 1 0001 START UT 11 43 50 LAT 60N HGT 1110 ZONES 11 12 14 DATA CONTENT DESCRIPTORS 2140J 2143A 1122E 2230I 3211A  
2 0001 12 00 00 7N 1108 14 83 51 2210J  
3 0001 12 07 00 -15S 1124 51 80 94 91 2140C 3320E 3220C 1110D 4200C  
4 0001 12 21 00 -61S 1172 86 90 1110M 2140M 5200J 4200J 4133J

REMARKS  
REMNANTS TROPICAL STORM BLANCA  
33N 170W  
E CST AUSTRALIA

SWATH 1188 12 AUG 66

R/O NUMBER 1189 START UT 13 32 30 D/N UT 13 50 22 LON 145.9 END UT 14 23 25 LAT -68S

SCTR BLOCK 1 0001 START UT 13 32 30 LAT 58N HGT 1110 ZONES 43 11 46 14 DATA CONTENT DESCRIPTORS 2140J 3410J 3431J 5100A 1100C  
2 0001 13 42 00 27N 1103 46 49 14 83 2210E 2230C 2220E 1250C  
3 0001 13 54 00 -12S 1121 83 84 85 86 4200J 2142E 3325A 2120A  
4 0001 14 03 00 -41S 1151 84 86 94 2140C 3320H 1110D  
5 0001 14 09 00 -60S 1172 86 90 1110M 5200J 4130C 4200J 4133J

REMARKS  
PERTURBED AREA IN ITC 21N 136E  
AUSTRALIA  
WEDDELL SEA AMERY ICE SHELF

SWATH 1189 12 AUG 66

R/O NUMBER 1190 START UT 15 16 55 D/N UT 15 38 32 LON 118.9 END UT 16 13 20 LAT -62S

SCTR BLOCK 1 0001 START UT 15 16 55 LAT 70N HGT 1115 ZONES 04 40 11 DATA CONTENT DESCRIPTORS 2140J 4140C 1110C 4550A 4200A 2110A  
2 0001 15 28 00 34N 1104 40 82 83 2230J 3110J 4550A 1250E  
3 0001 15 40 00 -4S 1116 82 83 84 81 4200E 3431A 3432A 3320D  
4 0001 15 49 00 -34S 1143 81 84 86 2142J 1110K 1125D 3220A 3320F  
5 0001 15 57 00 -59S 1172 86 90 1125B 1110H 4130J 5200J 4200J 4133J

REMARKS  
LENA RVR SAKHAIN  
TAIWAN PERTURBED AREA 20N  
136E  
W CST AUSTRALIA  
WEDDELL SEA

SWATH 1190 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1191 17 03 10 17 26 42 91.7 17 58 10 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 17 03 10 75N 1117 03 04 40 4140E 2140E 1110E 4150A LENA RVR LK BAYKAL  
2 0001 17 12 00 48N 1106 40 81 82 2230E 4320A 3110E HIMALAYAS  
3 0001 17 31 00 -14S 1123 80 77 94 92 2142E 3320E 1110D 3220E  
4 0001 17 46 00 -62S 1174 90 1110B 2140B 4130E 5200E 4200E 4133E WEDDELL SEA

SWATH 1192 12 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1193 20 37 50 21 03 02 37.7 21 34 20 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 20 37 50 78N 1120 03 32 33 41 2140A 4140A 4000D 2143A OB RVR  
2 0001 20 48 00 49N 1107 30 41 1120A 4320A 4652A 4130A ARAL CASPIAN SEAS CAUCAUS  
3 0001 20 55 00 26N 1104 30 72 73 2230A 4000G 4200G AFRICA  
4 0001 21 04 00 -3S 1115 72 73 75 76 4652A 4550A 4320A 4200G 4000G 4150A MADAGASCAR LK NYASA  
5 0001 21 13 00 -32S 1142 75 76 77 93 4230A 4200B 2140A 1110A 3430D LK TANGANYIKA  
6 0001 21 22 00 -61S 1173 77 90 3430B 4130A 4133A 5200A 4200A CAPE OF GOOD HOPE WEDDELL SEA

SWATH 1195 13 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1199 02 22 00 02 27 28 316.6 02 44 10 -54S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 02 22 00 18N 1105 29 62 2230C 4000J 4200I 3320D BRAZIL  
2 0001 02 29 00 -5S 1116 62 63 64 4652A 3320B 4200L 4000L ARGENTINA CHILE  
3 0001 02 36 00 -28S 1137 63 64 65 66 2140C 3420A 4200F 4000F 4110A 4230C CAPE TRES PUNTOS

SWATH 1196 13 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1199 04 10 40 04 15 38 289.6 04 38 50 -73S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 0001 04 10 40 16N 1105 28 29 61 62 2230J 4200D 4320D 3210J COLOMBIA  
2 0001 04 18 00 -7S 1118 61 63 3325A 4200N 4320N W CST S AMERICA ANDES  
3 0001 04 24 00 -27S 1137 63 65 54 92 2140E 1100A 3325A 3320A 4200H 4320H ARGENTINA CHILE

NOISE 10S TO 22S

SWATH 1197 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1199       | 05 38 30 | 06 03 48 | 262.5 | 06 01 35 | 7N  |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |
|------------|----------|-----|------|-------------|-------------------------------------|-------------------------------|
| 1          | 05 38 30 | 78N | 1120 | 01 02 20    | 2140I 1110C 4200D 4343A 4550A 4000D | CANADA FOXE BASIN HUDSON BAY  |
| 2          | 05 46 00 | 58N | 1110 | 20          | 2140L 1111D 4150A 4200B 4000L 4240B | GOOD GEOGRAPHY OF GREAT LAKES |
| 3          | 05 52 00 | 39N | 1104 | 15 24 25 21 | 2140F 2210I 1111B 4200B 4000F 4230A | JAMES AND HUDSON BAY          |
| 4          | 05 57 00 | 22N | 1104 | 20 16 15    | 2230J 2210B                         | GULF COAST FLORIDA            |

SWATH 1198 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1199       | 07 27 20 | 07 51 58 | 235.5 | 07 48 40 | 10N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|----------|-----|------|-------------|-------------------------------------|-----------------------------|
| 1          | 07 27 20 | 77N | 1119 | 01 02 20 10 | 2140K 1113E 4200E 3320A 4150A 4133E | CANADA FOXE BASIN           |
| 2          | 07 39 00 | 42N | 1105 | 10 24       | 2142H 1112A 2230J 2210H 3320C 4000H | GOOD GEG OF W UNITED STATES |

SWATH 1199 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1200       | 09 24 50 | 09 40 08 | 208.5 | 10 11 40 | -72S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |
|------------|----------|------|------|-------------|-------------------------------------|--------------------------------|
| 1          | 09 24 50 | 50N  | 1107 | 12 13 14 15 | 3320E 2140C                         | TROPICAL STORM CONNIE 18N-143W |
| 2          | 09 33 00 | 23N  | 1104 | 14 15 51    | 2220J 3320H 1212A                   |                                |
| 3          | 09 43 00 | -9S  | 1120 | 51 53 86 91 | 2140I 2142A 1125A 3220A 1110I 2110A |                                |
| 4          | 09 59 00 | -61S | 1174 | 90          | 1110B 2140B 5200C 4200C 4133C 4130A | ROSS SEA                       |

SWATH 1200 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1201       | 11 11 35 | 11 28 18 | 181.4 | 11 59 40 | -72S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                        |
|------------|----------|------|------|-------------|-------------------------------|--------------------------------|
| 1          | 11 11 35 | 54N  | 1108 | 11 12 14    | 2140J 1110A 3320E             | DECAYING TROP STORM BLANCA 33N |
| 2          | 11 17 00 | 37N  | 1104 | 14 83 51    | 1122A 3230J 1100C 3211C       | 171W                           |
| 3          | 11 30 00 | -5S  | 1117 | 80 51 53 90 | 2210J 3320A 2140D 2110A 1110K |                                |
| 4          | 11 48 00 | -63S | 1176 | 90          | 1110F 4200J 5200J 4133J       |                                |



SWATH 1201 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1202       | 12 57 15 | 13 16 28 | 154.4 | 13 49 00 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 12 57 15 | 62N  | 1111 | 04 01 40 10 | 2140J 3320E 4200A 5100C       |
| 2 0001     | 13 07 00 | 31N  | 1104 | 46 49 14 83 | 2230J 1100E 2210E 3320D       |
| 3 0001     | 13 20 00 | -11S | 1122 | 83 84 85    | 4652C 2140K 4200C 3320D       |
| 4 0001     | 13 29 00 | -41S | 1152 | 84 85 86 94 | 3220C 3330B 2140J 1110J       |
| 5 0001     | 13 36 00 | -63S | 1176 | 90          | 2140M 1110M 5200J 4200J 4133J |

REMARKS  
KAMCHATKA PENINSULA  
AUSTRALIA

SWATH 1202 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1203       | 14 43 00 | 15 04 38 | 127.4 | 15 39 00 | -64S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 14 43 00 | 70N  | 1114 | 04 40 11    | 2140D 5100E 1111E 4130A       |
| 2 0001     | 14 54 00 | 35N  | 1104 | 40 82 83    | 2230J 2142B 1250A 3110A       |
| 3 0001     | 15 07 00 | -7S  | 1119 | 82 83 84 85 | 4200E 3320L 3432A             |
| 4 0001     | 15 16 00 | -37S | 1148 | 84 85 86 94 | 2140D 1125E 1100C 3200J 3325B |
| 5 0001     | 15 24 00 | -62S | 1176 | 90          | 2140M 1110C 4133J 4200J 4130C |

REMARKS  
SEA OF OKHOTSK SAKHALIN IS  
SIBERIA  
PERTURBED AREAS NEAR 25N-135E  
W AUSTRALIA  
WEDDELL SEA

SWATH 1203 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1204       | 16 28 20 | 16 52 48 | 100.2 | 17 24 05 | -72S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------------|----------|------|------|-------------|-------------------------------------|
| 1 0001     | 16 28 20 | 77N  | 1118 | 04 01       | 2140K 4140A 5100E 4200E 1110A       |
| 2 0002     | 16 35 40 | 56N  | 1109 | 40          | 2140H 4140D 4200A                   |
| 3 0002     | 16 46 00 | 22N  | 1105 | 82 40 84 81 | 2230E 4200B 3320K 4130A 4110A 4550A |
| 4 0002     | 16 59 00 | -20S | 1130 | 80 77 93 94 | 1110E 3220E 3320E 2140E             |
| 5 0002     | 17 12 00 | -62S | 1175 | 90          | 1110E 4200E 5200E 4133E 4130E       |

REMARKS  
LENA RVR  
CHINA CST  
SE ASIA GULF OF TONKIN MALAYA  
SUMATRA  
WEDDELL SEA

SWATH 1205 14 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 1206       | 20 03 55 | 20 29 08 | 46.2 | 21 00 25 | 34N |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------------|----------|------|------|-------------|-------------------------------------|
| 1 0001     | 20 03 55 | -28S | 1140 | 03 04 33 41 | 2140A 3212A 1100A 4200A 4140A       |
| 2 0001     | 20 14 00 | -60S | 1175 | 33 36 41 44 | 4651A 4130A 4320A 4140A 4341A 4110A |
| 3 0001     | 20 23 00 | -79S | 1194 | 36 38 39 70 | 2220A 4200G 4110A 3220A             |
| 4 0001     | 20 31 00 | -60S | 1195 | 72 73 75 76 | 4650A 3320A 4200G 4550A 4150A       |
| 5 0001     | 20 38 00 | -38S | 1184 | 75 76 77 93 | 2140D 1110D 3220A 3320D 4200B 4230B |
| 6 0001     | 20 48 00 | -5S  | 1161 | 77 90       | 1110B 2140B 4133A 5200A 4200A 4130A |

REMARKS  
UB R USSR  
CASPIAN AND ARAL SEAS PERSIAN  
GULF ELBURZ AND HINDU MTS  
GULF OF ADEN AFRICA  
E CST AFRICA MADAGASCAR  
C GOOD HOPE S AFRICA  
WEDDELL SEA

| SWATH 1208 14 AUG 66 |          |          |       |          |                          |         |  |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 1212                 | 01 49 00 | 01 53 38 | 325.1 | 02 16 00 | -71S                     |         |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1 0001               | 01 49 00 | 15N      | 1107  | 29 37 62 | 2230C 3320D 4200I        | BRAZIL  |  |  |  |
| 2 0001               | 01 55 00 | -4S      | 1117  | 62 64    | 3320B 4200L 4000L        |         |  |  |  |
| 3 0001               | 02 01 00 | -24S     | 1135  | 64 65 66 | 2140C 4200F 3220D 3431C  |         |  |  |  |
| 4 0001               | 02 10 00 | -53S     | 1167  | 65 66 92 | 3220B 3410A 4133B        |         |  |  |  |

| SWATH 1209 14 AUG 66 |          |          |       |             |                               |                                    |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|------------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |                                    |  |  |  |
| 1212                 | 03 34 15 | 03 41 48 | 298.1 | 04 02 00    | -65S                          |                                    |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                            |  |  |  |
| 1 0001               | 03 34 15 | 25N      | 1105  | 20 61 62    | 2220J 5100A 4000K             | COLOMBIA VENEZUELA                 |  |  |  |
| 2 0001               | 03 44 00 | -7S      | 1119  | 61 62 63 64 | 3320C 4320D 2140E 4200I 4150A | S AMERICA ANDES LK TITICACA        |  |  |  |
| 3 0001               | 03 52 00 | -33S     | 1145  | 60 54 91 92 | 2140E 4200B 3320B 4320B 4120A | ARGENTINA CHILE STRAIT OF MAGELLAN |  |  |  |

| SWATH 1210 14 AUG 66 |          |          |       |          |                                     |                                    |  |  |  |
|----------------------|----------|----------|-------|----------|-------------------------------------|------------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                                 |                                    |  |  |  |
| 1212                 | 05 05 20 | 05 29 58 | 271.0 | 05 32 40 | -8S                                 |                                    |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001               | 05 05 20 | 77N      | 1118  | 01 02 20 | 1114A 1110C 4200I 4343C 4133C 2140I | GREENLAND NE CANADA                |  |  |  |
| 2 0001               | 05 13 00 | 55N      | 1109  | 20       | 2140F 3431B 4200A 4150A 4140A 2110A | FOX E BASIN NE USA LAKE ERIE       |  |  |  |
| 3 0001               | 05 22 00 | 26N      | 1105  | 20 61 52 | 2230J 4550A 3320J 4200E 4320E 3212B | ST LAWRENCE RVR CUBA COLOMBIAN CST |  |  |  |

| SWATH 1211 14 AUG 66 |          |          |       |             |                                     |                                |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                |  |  |  |
| 1212                 | 06 52 20 | 07 18 08 | 244.0 | 07 21 15    | -10S                                |                                |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |  |  |  |
| 1 0001               | 06 52 20 | 79N      | 1119  | 01 02 13 20 | 2140K 1110E 4200E 4343E 4150A 3410A | GREENLAND CANADA LAKE WINNIPEG |  |  |  |
| 2 0001               | 07 14 00 | 13N      | 1108  | 13 21 15 24 | 2140N 1120D 3320I 3410B 4000N 4140A | WESTERN US COLORADO RVR        |  |  |  |
| 3 0001               | 07 20 00 | -6S      | 1119  | 15 16 52 20 | 2230J 3320M 4200B                   | MEXICO                         |  |  |  |

SWATH 1212 14 AUG 66

R/O NUMBER 1213 START UT 08 52 20 D/N UT 09 06 18 LON 217.0 END UT 09 37 50 LAT -72S

SCTR BLOCK 1 0001 08 52 20 46N 1106 12 13 14 15 ZONES  
 2 0001 08 56 00 34N 1105 14 15 16  
 3 0001 09 06 00 1N 1114 14 50 85  
 4 0001 09 25 00 -60S 1175 86 53 90

DATA CONTENT DESCRIPTORS  
 33200 4200E 4320E 4150E  
 33200 2220J 1212A  
 2140C 3220C 2120A 1100C 3410I 1125A  
 2140C 3410F 4133C 5200C 4200C 4130C

REMARKS  
 W CST USA  
 HURRICANE CONNIE 18N 146W  
 ROSS SEA

SWATH 1213 14 AUG 66

R/O NUMBER 1214 START UT 10 37 20 D/N UT 10 54 28 LON 189.9 END UT 11 25 50 LAT -72S

SCTR BLOCK 1 0001 10 37 20 56N 1109 11 12 14 ZONES  
 2 0001 10 49 00 18N 1106 14 83 51  
 3 0001 10 59 00 -14S 1126 50 80 91  
 4 0001 11 13 00 -60S 1174 86 90

DATA CONTENT DESCRIPTORS  
 3320E 3410J 2140C 1212E  
 2220J 3320I 2210E  
 3320F 21400 11100 3410E 4550A  
 1110M 2140M 3220C 4130J 5200J 4200J

REMARKS  
 TYPHOON CONNIE NEAR HORIZON  
 NEW ZEALAND

SWATH 1214 14 AUG 66

R/O NUMBER 1215 START UT 12 24 00 D/N UT 12 42 38 LON 162.9 END UT 13 14 00 LAT -72S

SCTR BLOCK 1 0001 12 24 00 61N 1110 11 46 14 ZONES  
 2 0001 12 32 00 35N 1105 46 14 49 83  
 3 0001 12 46 00 -11S 1123 83 85 86  
 4 0001 12 55 00 -40S 1153 86  
 5 0001 13 01 00 -59S 1174 86 90

DATA CONTENT DESCRIPTORS  
 2140J 3410J 2147A 4130A  
 2230J 3212A  
 3320K 4200C 3432C  
 3320F 21400 1125D 4550A 3220I  
 3220F 1125B 1110C 5200J 4200J 4133J

REMARKS  
 EASTERN AUSTRALIA  
 TASMANIA

SWATH 1215 14 AUG 66

R/O NUMBER 1216 START UT 14 10 20 D/N UT 14 30 48 LON 135.9 END UT 15 00 40 LAT -76S

SCTR BLOCK 1 0001 14 10 20 66N 1113 04 43 46 10 ZONES  
 2 0001 14 22 00 29N 1105 40 82 83  
 3 0001 14 33 00 -7S 1120 82 83 84 85  
 4 0001 14 42 00 -36S 1149 84 85 86 94  
 5 0001 14 50 00 -62S 1176 90

DATA CONTENT DESCRIPTORS  
 2140J 1110C 4200A 3410E 1111A 4230A  
 2230J 2210E 1220C  
 4652A 3431E 3432E 4200J 4000J  
 2140J 3220E 3320E 1110J 3410I  
 3410F 5200J 4200J 4133J

REMARKS  
 KAMCHATKA PEN  
 TRPST TESS  
 AUSTRALIA

SWATH 1216 14 AUG 66

R/O NUMBER 1217 START UT 15 54 20 D/N UT 16 18 58 LON 108.7 16 51 00 -71S LAT

SCTR BLOCK 1 0001 15 54 20 77N 1118 04 42 43 ZONES 21400 1113J 1114A 4200C 5100A 4000D  
 2 0001 16 03 00 52N 1108 42 43 45 46 2140M 4000B 4200D 1221K  
 3 0001 16 11 00 26N 1105 40 81 82 2230J 3110A 1221H 1222A  
 4 0001 16 21 00 -6S 1120 81 82 84 86 2140J 4200E 3320C 1125A 1110E 3220K  
 5 0001 16 37 00 -58S 1173 86 77 90 3220H 3410H 4200J 5200J 4311J 4130C  
 REMARKS  
 USSR  
 TRPST TESS 28N 124E  
 CHINA CST  
 TRPST TESS TYPHOON SUSAN 18N 116E  
 W CST AUSTRALIA  
 WEDDELL SEA

SWATH 1217 14 AUG 66

R/O NUMBER 1218 START UT 17 41 40 D/N UT 18 07 08 LON 81.7 18 38 20 -73S LAT

SCTR BLOCK 1 0001 17 41 40 78N 1119 03 01 41 42 ZONES 2140K 4200E 1113C 1110A 4140A 5100E  
 2 0001 17 52 00 49N 1107 41 42 44 45 2140H 4320A 3211E 4000B  
 3 0001 18 00 00 23N 1106 40 81 73 4653E 2230H 3320D 2210E  
 4 0001 18 13 00 -19S 1131 70 81 86 3320H 2140K 3410K  
 5 0001 18 25 00 -58S 1172 77 90 3410H 2140B 1110B 4200E 5200E 4130E  
 REMARKS  
 USSR LENA RVR  
 HIMALAYAS  
 WEDDELL SEA AMERY ICE SHELL

SWATH 1219 14 AUG 66

R/O NUMBER 1220 START UT 21 18 10 D/N UT 21 43 28 LON 27.6 22 14 30 -73S LAT

SCTR BLOCK 1 0001 21 18 10 78N 1118 03 32 33 41 ZONES 2140D 4200A 4140A 1110A  
 2 0001 21 27 00 54N 1108 32 33 35 36 4651A 4320A 4130A 4550A 2142B 4140A  
 3 0001 21 35 00 28N 1105 30 72 73 2230A 4200G 3211A 4150A  
 4 0001 21 47 00 -11S 1124 72 75 4200G 4652A 3220D 4000G 4150B 4140A  
 5 0001 21 51 00 -24S 1137 75 74 77 1110D 2140D 3320A 4200B 4230A 3100A  
 6 0001 22 02 00 -60S 1175 77 90 2140B 1110B 3410A 4130A 4200A 5200A  
 REMARKS  
 OB RVR  
 EASTERN MEDITERRANEAN CASPEAN  
 BLACK SEAS TIGIRIS EUPHRATES  
 AFRICA LAKE VICTORIA LAKE  
 TANGANYIKA  
 LAKE NYASA ZAMBEZI RVR  
 CAPE OF GOOD HOPE  
 WEDDELL SEA

SWATH 1221 15 AUG 66

R/O NUMBER 1225 START UT 01 15 00 D/N UT 01 19 49 LON 333.6 01 42 00 -70S LAT

SCTR BLOCK 1 0001 01 15 00 15N 1108 29 37 71 ZONES 2220C 3320D  
 2 0001 01 20 00 -0S 1116 62 71 64 74 3320A 4200I  
 3 0001 01 27 00 -23S 1136 74 60 77 92 2140C 1110D 4200F 3431C 3410A  
 4 0001 01 39 00 -62S 1177 92 1110F 2133C 4230C 4343C  
 REMARKS  
 E CST BRAZIL  
 PALMER PEN

SWATH 1222 15 AUG 66

R/O NUMBER 1225 START UT 03 00 20 D/N UT 03 07 59 LON 306.5 END UT 03 28 00 LAT -64S

SCTR BLOCK 1 0001 03 00 20 25N 1106 29 28 61 62 DATA CONTENT DESCRIPTORS 2230J 42000 40000 4140A  
2 0001 03 08 00 -05 1116 61 62 63 64 3320C 2142E 4200P 4000P 1120A 4320C  
3 0001 03 18 00 -32S 1146 60 92 2140C 3410E 4200B 4000B 4140A 4230A  
4 0001 03 25 00 -55S 1170 92 65 3220A 4230E 4133E 3410E

REMARKS  
AMAZON RVR  
CHILE ARGENTINA LA PLATA  
PARANA RVR COLORADO RVR  
GULF OF SAN MATIAS  
PALMER PEN

SWATH 1223 15 AUG 66

R/O NUMBER 1225 START UT 04 43 20 D/N UT 04 56 09 LON 279.5 END UT 05 10 40 LAT -47S

SCTR BLOCK 1 0001 04 43 20 42N 1106 22 24 25 26 DATA CONTENT DESCRIPTORS 2140F 3212A  
2 0001 04 49 00 23N 1106 20 61 2230J 4550A 3212A 3320I 4200D  
3 0001 04 57 00 -2S 1118 61 63 3320I 4320K 4000K 4341A  
4 0001 05 05 00 -29S 1142 63 65 54 3320H 2140E 2110A 4000H

REMARKS  
CUBA COLOMBIA  
ANDES

SWATH 1224 15 AUG 66

R/O NUMBER 1225 START UT 06 20 20 D/N UT 06 44 19 LON 252.5 END UT 06 47 30 LAT -10S

SCTR BLOCK 1 0001 06 20 20 76N 1117 01 02 20 13 DATA CONTENT DESCRIPTORS 1120A 2140D 4200A 4343A 4150D  
2 0001 06 29 00 50N 1107 20 13 15 1121A 2140H 4200D  
3 0001 06 36 00 27N 1106 15 24 16 27 2230J 1120A 4000E 3320C  
4 0001 06 43 00 4N 1113 16 27 52 61 3320E

REMARKS  
GREENLAND NE CANADA  
LK WINNIPEG  
CNTRL US LOWER GREAT LAKES  
CNTRL AMERICA MEXICO

SWATH 1225 15 AUG 66

R/O NUMBER 1226 START UT 08 18 00 D/N UT 08 32 29 LON 225.4 END UT 09 03 50 LAT -72S

SCTR BLOCK 1 0001 08 18 00 47N 1107 13 12 15 14 DATA CONTENT DESCRIPTORS 3320I 3431E 4000E 4320A 4200E 4100A  
2 0001 08 24 00 28N 1106 14 15 16 2230J 3320F  
3 0001 08 32 00 1N 1115 14 50 91 3320C 2140I 1110A 3220C  
4 0001 08 52 00 -63S 1178 53 90 3220C 2140B 5200C 4130C 4133C 4200C

REMARKS  
W US ROCKIES COLORADO RVR  
SALT LAKE SAN JOAQUIN VLY  
ROSS SEA

SWATH 1226 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1227       | 10 03 00 | 10 20 39 | 198.4 | 10 52 40 | -71S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|----------|------|-------|--------------------------|---------|
| 1          | 0001     | 10 03 00 | 57N  | 1109  | 11 12 13 14              |         |
| 2          | 0001     | 10 13 00 | 25N  | 1106  | 14                       |         |
| 3          | 0001     | 10 20 00 | 2N   | 1115  | 14 50 91                 |         |
| 4          | 0001     | 10 40 00 | -62S | 1178  | 86 90                    |         |

DATA CONTENT DESCRIPTORS  
2140C 3320K 2110C  
2220J 3320H 1212A  
2140J 3320J 3432A 3220K  
1110J 2140M 5200J 4130E 4133J 4200J

REMARKS  
HURRICANE CONNIE 18N 159W  
ROSS SEA

SWATH 1227 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1228       | 11 50 45 | 12 08 49 | 171.4 | 12 40 20 | -72S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|----------|------|-------|--------------------------|---------|
| 1          | 0001     | 11 50 45 | 59N  | 1110  | 11 14                    |         |
| 2          | 0001     | 11 58 00 | 35N  | 1105  | 14                       |         |
| 3          | 0001     | 12 07 00 | 6N   | 1113  | 14 83 51                 |         |
| 4          | 0001     | 12 14 00 | -17S | 1130  | 83 85 86 90              |         |
| 5          | 0001     | 12 28 00 | -62S | 1178  | 86 90                    |         |

DATA CONTENT DESCRIPTORS  
2140J 2110E 5100J 3410J  
3212I 22200  
2220M 2210E  
4200C 3220A 3320E 21400 11100 3410E  
2140M 1110M 5200J 4200J 4133J

REMARKS  
E CST AUSTRALIA NEW ZEALAND  
PHASING LAST 4 MINUTES OF DATA

SWATH 1228 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1229       | 13 36 40 | 13 56 59 | 144.2 | 14 28 30 | -72S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|----------|------|-------|--------------------------|---------|
| 1          | 0001     | 13 36 40 | 66N  | 1112  | 04 40 11 14              |         |
| 2          | 0001     | 13 48 00 | 29N  | 1106  | 46 49 18 83              |         |
| 3          | 0001     | 14 00 00 | -9S  | 1124  | 82 83 84 85              |         |
| 4          | 0001     | 14 09 00 | -39S | 1154  | 86 94                    |         |
| 5          | 0001     | 14 16 00 | -61S | 1177  | 90                       |         |

DATA CONTENT DESCRIPTORS  
2140J 1110C 5100J  
2230J 33200  
3320B 4200J 4652A 4000J 4550D  
21400 11100 3220C 2120A 3431E 4550B  
1110M 2140M 4130C 5200J 4200J 4133J

REMARKS  
AUSTRALIA TASMANIA  
TASMANIA  
ROSS SEA

SWATH 1229 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1230       | 15 22 30 | 15 45 09 | 117.2 | 16 19 00 | -65S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|----------|------|-------|--------------------------|---------|
| 1          | 0001     | 15 22 30 | 72N  | 1115  | 04 11 40                 |         |
| 2          | 0001     | 15 36 00 | 30N  | 1106  | 40 82                    |         |
| 3          | 0001     | 15 48 00 | -9S  | 1124  | 82 84 81                 |         |
| 4          | 0001     | 15 55 00 | -32S | 1146  | 81 84 86 94              |         |
| 5          | 0001     | 16 04 00 | -61S | 1177  | 86 90                    |         |

DATA CONTENT DESCRIPTORS  
2140J 4200J 4140C 5100J 1110J 3212A  
2230J 3100A 1222A  
4652E 3320I 4200E 3220A 21400  
2140M 3220E 1110K 1125A  
2140M 1110M 5200J 4200J 4130J 4133J

REMARKS  
LENA RVR  
TROPICAL STORMS TESS AND SUSAN  
AT 25N 122E 26N 124E  
W CST AUSTRALIA  
WEDDELL SEA

SWATH 1230 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1231       | 17 08 30 | 17 33 19 | 90.2 | 18 14 30 | -43S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS              |
|------------|----------|----------|------|-------|--------------------------|----------------------|
| 1          | 0001     | 17 08 30 | 77N  | 1117  | 03 04 42 43              | LENA RVR             |
| 2          | 0001     | 17 15 00 | 60N  | 1110  | 03 40                    | HIMALAYAS            |
| 3          | 0001     | 17 26 00 | 24N  | 1106  | 40 81 82                 |                      |
| 4          | 0001     | 17 40 00 | -22S | 1135  | 80 76 77 90              | NO GRID SOUTH OF 50S |
| 5          | 0001     | 17 56 10 | -72S | 1187  | 93 94                    | NO GRID              |
| 6          | 0001     | 17 59 40 | -79S | 1194  | 90                       | NO GRID WEDDELL SEA  |

SWATH 1231 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 1233       | 18 54 20 | 19 21 29 | 63.1 | 19 13 40 | 25N |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS               |
|------------|----------|----------|------|-------|--------------------------|-----------------------|
| 1          | 0001     | 18 54 20 | 79N  | 1120  | 05                       | LENA RVR OB RVR       |
| 2          | 0001     | 18 56 00 | 78N  | 1118  | 04 03 33 40              | HIMALAYAS LK BALKHASH |
| 3          | 0001     | 19 06 00 | 50N  | 1108  | 33 41 35 44              | ARAL SEA              |

SWATH 1232 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 1233       | 20 44 00 | 21 09 39 | 36.1 | 21 05 35 | 13N |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS                       |
|------------|----------|----------|------|-------|--------------------------|-------------------------------|
| 1          | 0001     | 20 44 00 | 79N  | 1118  | 03 04 30 41              | OB RVR USSR                   |
| 2          | 0001     | 20 52 00 | 57N  | 1109  | 30 41                    | ARAL CASPIAN SEAS CAUCAUS MTS |
| 3          | 0001     | 21 01 00 | 28N  | 1106  | 35 36 38 39              | VOLGA RVR                     |

SWATH 1235 16 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1239       | 02 28 05 | 02 34 09 | 315.0 | 02 55 00 | -67S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS                     |
|------------|----------|----------|------|-------|--------------------------|-----------------------------|
| 1          | 0001     | 02 28 05 | 20N  | 1108  | 29 62                    | BRAZIL AMAZON TOCANTINS RVR |
| 2          | 0001     | 02 34 00 | 0N   | 1117  | 62                       | ARGENTINA LA PLATA          |
| 3          | 0001     | 02 39 00 | -15S | 1130  | 60                       | PARANA RVR FALKLAND CURRENT |
| 4          | 0001     | 02 47 00 | -42S | 1158  | 65 66 92                 | S TIP OF SOUTH AMERICA      |

SWATH 1236 16 AUG 66

R/O NUMBER 1239 START UT 04 07 15 D/N UT 04 22 19 LON 288.0 END UT 04 35 00 LAT -41S

SCTR BLOCK 1 0001 04 07 15 49N 1107 22 23 25 26 DATA CONTENT DESCRIPTORS 2140C 5100C  
2 0001 04 13 00 30N 1106 20 61 2230J 3320I 4200D 4320D 3212C COLOMBIA  
3 0001 04 25 00 -8S 1124 61 63 3320F 4131A 4200N 4320N 2140E 4150A ANDES LK TITICACA  
4 0001 04 30 00 -25S 1139 63 65 3100E 2142E 3320A 4200H 4320H 4140E CHILE ARGENTINA

REMARKS

SWATH 1237 16 AUG 66

R/O NUMBER 1239 START UT 05 46 20 D/N UT 06 10 29 LON 260.9 END UT 06 13 40 LAT -10S

SCTR BLOCK 1 0001 05 46 20 76N 1116 01 02 20 DATA CONTENT DESCRIPTORS 2140I 1110C 4200I 4343A 4240A 4120A GREENLAND FOXE BASIN  
2 0001 05 53 00 57N 1109 20 15 2140H 1110A 4200G 3410E 4110D E US FLORIDA DAVIS STRAIT BAFFIN BAY  
3 0001 06 02 00 28N 1106 10 20 50 60 4110B 4230J 3320E 4200M 4550A 4230A CENTRAL AMERICA YUKATAN PEN CUBA MEXICO

REMARKS

SWATH 1238 16 AUG 66

R/O NUMBER 1239 START UT 07 33 45 D/N UT 07 58 39 LON 233.9 END UT 08 01 20 LAT -8S

SCTR BLOCK 1 0001 07 33 45 78N 1117 01 02 13 20 DATA CONTENT DESCRIPTORS 2140E 1110E 4200E 4150A 5100A 4240A BAFFIN BAY  
2 0001 07 43 00 51N 1108 13 21 15 24 3320I 1120A 4000A 4100A 4320A 4200A GOOD GEOG W US MTS LKS RVRS  
3 0001 07 51 00 25N 1107 15 16 14 52 3320F 2230J 3211H CLEARLY VISIBLE

REMARKS

SWATH 1239 16 AUG 66

R/O NUMBER 1240 START UT 09 31 20 D/N UT 09 46 49 LON 206.9 END UT 10 18 15 LAT -72S

SCTR BLOCK 1 0001 09 31 20 50N 1108 12 13 14 15 DATA CONTENT DESCRIPTORS 2140C 3320K 4200E TROPICAL STORM CONNIE 18N 154W  
2 0001 09 40 00 22N 1108 14 15 51 2220J 3320H 1212A  
3 0001 09 52 00 -17S 1132 51 53 86 91 3320F 1125C 2140C 1110C 3220C  
4 0001 10 06 00 -62S 1179 90 2140F 4130C 5200C 4200C 1110C 4133C ROSS SEA

REMARKS



| SWATH 1240 16 AUG 66 |          |          |       |          |                          |                         |             |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------|-------------|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |             |  |  |
| 1241                 | 11 17 15 | 11 34 59 | 179.7 | 12 06 05 | -73S                     |                         |             |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |             |  |  |
| 1                    | 0001     | 11 17 15 | 58N   | 1110     | 11 12 14                 | 2140J 3320E 1111A 3410C |             |  |  |
| 2                    | 0001     | 11 25 00 | 33N   | 1106     | 14                       | 4652A 3211C 3320E       |             |  |  |
| 3                    | 0001     | 11 30 00 | 16N   | 1109     | 14 83 51                 | 2220J 33200 2220J       |             |  |  |
| 4                    | 0001     | 11 41 00 | -19S  | 1134     | 80 51 53 91              | 1110E 21400 3220E 4550A | NEW ZEALAND |  |  |
| 5                    | 0001     | 11 54 00 | -61S  | 1178     | 86 90                    | 21400 5200J 4200J 4133J |             |  |  |

| SWATH 1241 16 AUG 66 |          |          |       |          |                          |                                     |                    |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|--------------------|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                    |  |  |
| 1242                 | 13 03 45 | 13 23 09 | 152.7 | 13 54 30 | -72S                     |                                     |                    |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                    |  |  |
| 1                    | 0001     | 13 03 45 | 63N   | 1111     | 04 40 11 14              | 2140J 1110E 3410J 32110             |                    |  |  |
| 2                    | 0001     | 13 15 00 | 27N   | 1107     | 46 49 14 83              | 2230J 3211M 3320K                   |                    |  |  |
| 3                    | 0001     | 13 26 00 | -9S   | 1125     | 80 94                    | 3320H 4200C 21400 3220C 4550A 11100 | AUSTRALIA TASMANIA |  |  |
| 4                    | 0001     | 13 42 00 | -61S  | 1178     | 86 90                    | 1110M 2140H 5200J 4200J 4133J       |                    |  |  |

| SWATH 1242 16 AUG 66 |          |          |       |          |                          |                                     |                              |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|------------------------------|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                              |  |  |
| 1243                 | 14 50 00 | 15 11 19 | 125.7 | 15 47 20 | -59S                     |                                     |                              |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                              |  |  |
| 1                    | 0001     | 14 50 00 | 69N   | 1113     | 04 40 11                 | 2140J 3431A 3410J 4200J 5100E 3212A |                              |  |  |
| 2                    | 0001     | 15 02 00 | 30N   | 1106     | 40 82 83                 | 2230J 1220C                         |                              |  |  |
| 3                    | 0001     | 15 13 00 | -5S   | 1122     | 80                       | 21400 3220E 3320C 4200E 4550A 1110I | TROPICAL STORM TESS 19N 120E |  |  |
| 4                    | 0001     | 15 30 00 | -60S  | 1178     | 86 90                    | 3410F 1110F 5200J 4200J 4133J       | AUSTRALIA TIMOR              |  |  |
| 5                    | 0001     | 15 43 00 | -72S  | 1197     | 90                       | 1110A 2140A 3440A 3410B             | AMERY ICE SHELF              |  |  |

| SWATH 1243 16 AUG 66 |          |          |      |          |                          |                                     |                              |  |  |
|----------------------|----------|----------|------|----------|--------------------------|-------------------------------------|------------------------------|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON  | END UT   | LAT                      |                                     |                              |  |  |
| 1244                 | 16 34 30 | 16 59 29 | 98.6 | 17 30 40 | -73S                     |                                     |                              |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                              |  |  |
| 1                    | 0001     | 16 34 30 | 78N  | 1117     | 04 03 40                 | 4200E 2140K 1110E 4140A 4110A       | LENA RVR GULF OF BOURKHA     |  |  |
| 2                    | 0001     | 16 47 00 | 41N  | 1107     | 40 81 82                 | 4653D 2230E 4320E 4140A 4200A 1220E | TROPICAL STORM TESS 17N 122E |  |  |
| 3                    | 0001     | 17 05 00 | -18S | 1133     | 80 77                    | 2140H 1110A 3320E 4653B             |                              |  |  |
| 4                    | 0001     | 17 17 00 | -56S | 1174     | 77 86 90                 | 5200E 4200E 4133E 2140B             |                              |  |  |

| SWATH 1245 16 AUG 66 |          |          |      |          |                          |                               |                   |             |  |
|----------------------|----------|----------|------|----------|--------------------------|-------------------------------|-------------------|-------------|--|
| R/O NUMBER           | START UT | D/N UT   | LON  | END UT   | LAT                      | PHASING AT SOUTH POLE         |                   |             |  |
| 1246                 | 20 10 20 | 20 35 49 | 44.6 | 21 06 55 | -73S                     |                               |                   |             |  |
| SCTR BLOCK           | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                       |                   |             |  |
| 1                    | 0001     | 20 10 20 | 78N  | 1117     | 03 04 30 40              | 2140A 4000D 1110A 5100A 4140A | OB RVR            |             |  |
| 2                    | 0001     | 20 21 00 | 48N  | 1108     | 33 36 41 44              | 4652A 3431A 3432A 4130A 4320A | ARAL CASPIAN SEAS | ALBURZ IS   |  |
| 3                    | 0001     | 20 28 00 | 25N  | 1107     | 36 38 39 73              | 2230J 3220G 4200G 4110A 4230B | GULF ADEN         | ARABIAN PEN |  |
| 4                    | 0001     | 20 36 00 | -0S  | 1119     | 39 70                    | 3320G 4200G 4550A 4150A       | MADAGASCAR        | LK NYASA    |  |
| 5                    | 0001     | 20 46 00 | -33S | 1149     | 75 76 77                 | 3220A 2140D 3320B 4200B       | AFRICA            |             |  |
| 6                    | 0001     | 20 54 00 | -58S | 1177     | 77 90                    | 5200A 4200A 4133A 1110B 2140B |                   |             |  |

| SWATH 1248 17 AUG 66 |          |          |       |          |                          |                                     |                   |            |            |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-------------------|------------|------------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                   |            |            |
| 1252                 | 01 53 20 | 02 00 19 | 323.5 | 02 21 00 | -66S                     |                                     |                   |            |            |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                   |            |            |
| 1                    | 0001     | 01 53 20 | 23N   | 1108     | 26 34 29 37              | 3320A 2230C                         | BRAZIL            | AMAZON RVR |            |
| 2                    | 0001     | 02 00 00 | 1N    | 1118     | 29 52                    | 4200I 4000I 3320D 4140A             | SAD FRANSISCO RVR |            |            |
| 3                    | 0001     | 02 06 00 | -18S  | 1134     | 52 64 65 66              | 2140I 3320A 1114A 4200B 4000F 4133A | ARGENTINA         | LA PLATA   | FALKLAND   |
| 4                    | 0001     | 02 18 00 | -57S  | 1175     | 65 66 92                 | 4230A 4133A 3220A 3410A 2140B       | CURRENT           |            | PALMER PEN |

| SWATH 1249 17 AUG 66 |          |          |       |          |                          |                                     |           |             |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-----------|-------------|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |           |             |  |
| 1252                 | 03 36 15 | 03 48 30 | 296.5 | 04 03 55 | -50S                     |                                     |           |             |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |           |             |  |
| 1                    | 0001     | 03 36 15 | 40N   | 1107     | 25 26                    | 2140F 1240K                         |           |             |  |
| 2                    | 0001     | 03 42 00 | 21N   | 1109     | 20 61 62                 | 1240H 2230J 4653A 3211C             |           |             |  |
| 3                    | 0001     | 03 50 00 | -4S   | 1122     | 61 62 63 64              | 3320C 4200I 4341A 2140K 4320D 4150A | ANDES     | LK TITICACA |  |
| 4                    | 0001     | 03 56 00 | -24S  | 1140     | 54 65 66 90              | 2140E 3320B 3220A 1125A 4200H 4000H | ARGENTINA | CHILE       |  |

| SWATH 1250 17 AUG 66 |          |          |       |          |                          |                                     |               |                 |         |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|---------------|-----------------|---------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |               |                 |         |
| 1252                 | 05 12 15 | 05 36 40 | 269.4 | 05 39 40 | -9S                      |                                     |               |                 |         |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |               |                 |         |
| 1                    | 0001     | 05 12 15 | 77N   | 1116     | 01 02 20                 | 2140I 4200C 4343C 1110D 4120A       | GREENLAND     | N CANADA        |         |
| 2                    | 0001     | 05 22 00 | 48N   | 1108     | 20                       | 1110B 2140J 2110E 3212D 4550A 4150A | HUDSON STRAIT |                 |         |
| 3                    | 0001     | 05 31 00 | 18N   | 1110     | 20 16 52 61              | 2230M 4200H 3320J 4200E 3211A       | GREAT LAKES   | CUBA            | FLORIDA |
|                      |          |          |       |          |                          |                                     | YUKATAN PEN   | LK OKECHOBEE    |         |
|                      |          |          |       |          |                          |                                     | MEXICO        | CENTRAL AMERICA |         |

| SWATH 1251 17 AUG 66 |               |           |          |          |                                     |  |  |  |  |
|----------------------|---------------|-----------|----------|----------|-------------------------------------|--|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON      | END UT   | LAT                                 |  |  |  |  |
| 1252                 | 06 50 20      | 07 24 50  | 242.4    | 07 27 40 | -9S                                 |  |  |  |  |
| SCIR BLOCK           | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                                |  |  |  |
| 1                    | 0001 06 50 20 | 62N 1126  | 01 02 13 | 20       | 2140E 1100A 4343E 4200E 4240A 4150E | GREENLAND HUDSON BAY<br>GREAT LAKES    |  |  |  |
| 2                    | 0001 06 10 00 | -67S 1197 | 13 21 15 | 24       | 4000M 2140E 1120A 3320C 4200J 4100A | W US ROCKIES SALT LAKE<br>COLORADO RVR |  |  |  |
| 3                    | 0001 06 18 00 | -42S 1185 | 10 24 27 | 52       | 3320E 2230J 1250A                   | TROPICAL DEPRESSION 18N 106W           |  |  |  |

| SWATH 1252 17 AUG 66 |               |           |          |          |                               |                                       |  |  |  |
|----------------------|---------------|-----------|----------|----------|-------------------------------|---------------------------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON      | END UT   | LAT                           |                                       |  |  |  |
| 1253                 | 09 00 15      | 09 13 00  | 215.4    | 09 44 10 | -73S                          |                                       |  |  |  |
| SCIR BLOCK           | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS                               |  |  |  |
| 1                    | 0001 09 00 15 | 42N 1107  | 12 13 15 | 14       | 4654A 4200F 3320J             | W CST US                              |  |  |  |
| 2                    | 0001 09 07 00 | 19N 1109  | 14 16 51 | 52       | 2220J 3320J 3210J 1212C       | TROPICAL STORM CONNIE NEAR<br>HORIZON |  |  |  |
| 3                    | 0001 09 14 00 | -3S 1122  | 50 86    | 91       | 3320C 1113C 3100A 3220C 3410C | ROSS SEA                              |  |  |  |
| 4                    | 0002 09 33 40 | -66S 1184 | 90       |          | 5200C 4130C 4133C 4200C       |                                       |  |  |  |

| SWATH 1253 17 AUG 66 |               |           |          |          |                                     |                 |  |  |  |
|----------------------|---------------|-----------|----------|----------|-------------------------------------|-----------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON      | END UT   | LAT                                 |                 |  |  |  |
| 1254                 | 10 44 20      | 11 01 10  | 188.2    | 11 32 55 | -71S                                |                 |  |  |  |
| SCIR BLOCK           | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |  |
| 1                    | 0001 10 44 20 | 55N 1109  | 11 12 14 |          | 2140C 3320J 1110C 3310A             | NEW ZEALAND     |  |  |  |
| 2                    | 0001 10 53 00 | 27N 1108  | 14 83 51 |          | 2230J 3100A 2210C                   | RUSS SEA        |  |  |  |
| 3                    | 0001 11 06 00 | -15S 1132 | 51 53 80 | 94       | 21400 3320E 3220E 3410E 4550A       | AMERY ICE SHELF |  |  |  |
| 4                    | 0001 11 20 00 | -60S 1179 | 90       |          | 5200J 4200J 4133J 2140F 3220C 4130E |                 |  |  |  |

| SWATH 1254 17 AUG 66 |               |           |          |          |                                     |                 |  |  |  |
|----------------------|---------------|-----------|----------|----------|-------------------------------------|-----------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON      | END UT   | LAT                                 |                 |  |  |  |
| 1255                 | 12 30 25      | 12 49 20  | 161.2    | 13 20 30 | -73S                                |                 |  |  |  |
| SCIR BLOCK           | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |  |
| 1                    | 0001 12 30 25 | 61N 1111  | 04 43 11 | 14       | 1110E 2140J 3410J                   | E AUSTRALIA     |  |  |  |
| 2                    | 0001 12 38 00 | 37N 1107  | 46 49 14 | 83       | 2230J 2210J 3210J 4653I             | AMERY ICE SHELF |  |  |  |
| 3                    | 0001 12 53 00 | -12S 1129 | 83 85 86 | 94       | 4653B 4200C 21400 11100 3320E 3220K |                 |  |  |  |
| 4                    | 0001 13 08 00 | -60S 1179 | 86 90    |          | 5200J 4200J 4133J 1110M 3220H       |                 |  |  |  |

SWATH 1255 17 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1256       | 14 16 50 | 14 37 30 | 134.2 | 15 08 30 | -73S |

| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------------|---------------|-----------|-------------|-------|-------------------------------------|-----------------|
| 1          | 0001 14 16 50 | 67N 1112  | 04 40 11 14 |       | 2140J 1110C 4200A 4100A 4131C 4230A | KAMCHATKA PEN   |
| 2          | 0001 14 28 00 | 31N 1107  | 46 48 49 80 |       | 2230J 2210J 3210J                   |                 |
| 3          | 0001 14 40 00 | -8S 1126  | 82 83 84 85 |       | 2140K 4200E 3220D 3320C             | W AUSTRALIA     |
| 4          | 0001 14 49 00 | -37S 1155 | 84 85 86 94 |       | 3220H 2140P 11100 2145A 2142C       |                 |
| 5          | 0001 14 56 00 | -59S 1179 | 86 90       |       | 5200J 4200J 4133J 1110B             | AMERY ICE SHELF |

SWATH 1256 17 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1257       | 16 02 15 | 16 25 40 | 107.1 | 16 56 50 | -73S |

| SCTR BLOCK | START UT      | LAT       | HGHT     | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|---------------|-----------|----------|-------|-------------------------------------|--|
| 1          | 0001 16 02 15 | 74N 1115  | 04 42 43 |       | 21400 1110E 4140A 2110A             | LENA RVR   |
| 2          | 0001 16 13 00 | 41N 1107  | 40 81 82 |       | 2230J 3320D 1250A 4200A 4320C 4130A | TROPICAL DEPRESSION 24N 114E<br>KOREA YELLOW SEA CHINA CST |
| 3          | 0001 16 30 00 | -14S 1131 | 80 77    |       | 3320A 1120A 4200E 21400 1110D 3220E | W CST AUSTRALIA  |
| 4          | 0001 16 44 00 | -59S 1178 | 77 86 90 |       | 5200J 4200J 4133J 2140M 1110M 3220C |  |

SWATH 1257 17 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1258       | 17 48 25 | 18 13 50 | 80.1 | 18 44 50 | -73S |

| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS     |
|------------|---------------|-----------|-------------|-------|-------------------------------------|-------------|
| 1          | 0001 17 48 25 | 78N 1117  | 03 04 41 42 |       | 2140E 1110A 5100A 4150A             |             |
| 2          | 0001 17 59 00 | 48N 1108  | 40 81 73    |       | 2230E 4653A 4320E 3210E             | HIMALAYAS   |
| 3          | 0001 18 18 00 | -13S 1131 | 80 73 76 77 |       | 2140K 1110K 3220E 3320E 2110A       |             |
| 4          | 0001 18 32 00 | -58S 1178 | 77 90       |       | 5200E 4200E 4133E 2140H 1110H 4130E | WEDDELL SEA |

SWATH 1259 17 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1260       | 21 29 05 | 21 50 10 | 26.0 | 22 21 10 | -73S |

| SCTR BLOCK | START UT      | LAT       | HGHT        | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|---------------|-----------|-------------|-------|-------------------------------------|--|
| 1          | 0001 21 29 05 | 68N 1113  | 02 32 33 41 |       | 3431A 3432A 2140D                   | VOLGA TRIBUTARIES                                |
| 2          | 0001 21 33 00 | 56N 1109  | 32 33 35 36 |       | 2146B 4652A 3432A 4130A 4320A 4550A | BLACK CASPIAN SEAS CYPRUS<br>E MEDITERRANEAN     |
| 3          | 0001 21 43 00 | 23N 1109  | 30 70       |       | 2230A 3320D 4200D 4000G 3210A 4150A | AFRICA LK TANGANYIKA NYASA<br>ORANGE LIMPOPO RVR |
| 4          | 0001 21 59 00 | -29S 1146 | 74 75 77 93 |       | 2140D 3220A 3410D 3320B 4200B       | S AFRICA   |
| 5          | 0001 22 09 00 | -60S 1180 | 77 90       |       | 5200A 4200A 4133A 1110A 2140R 4130A | WEDDELL SEA                                      |

SWATH 1261 18 AUG 66

R/O NUMBER 1265 START UT 01 07 10 D/N UT 01 26 30 LON 332.0 01 34 00 LAT -24S

SCTR BLOCK 1 0001 START UT 01 07 10 LAT 63N 1111 HGT 03 30 ZONES DATA CONTENT DESCRIPTORS 2140A 3320A 4200D 4550A 4120A

REMARKS EUROPE CST OF FRANCE ENGLAND  
ENGLISH CHANNEL  
CST OF BRAZIL

2 0001 01 16 00 34N 1108 35 36 38 39  
3 0001 01 27 00 -1S 1121 72 73 75 4200C 2140E 3320A

SWATH 1262 18 AUG 66

R/O NUMBER 1265 START UT 03 02 25 D/N UT 03 14 40 LON 304.9 03 30 00 LAT -50S

SCTR BLOCK 1 0001 START UT 03 02 25 LAT 40N 1108 HGT 41 44 33 39 ZONES DATA CONTENT DESCRIPTORS 2140J 3320K  
2 0001 03 07 00 25N 1109 30 40 73 81 2230J 1240A 3320H 4200D  
3 0001 03 17 00 -7S 1126 70 81 86 2140A 3320C 4320F 4140A

REMARKS  
PERTURBED AREA 21N 50W  
CST OF BRAZIL  
S AMERICA ANDES MANY RIVERS  
VISIBLE

SWATH 1263 18 AUG 66

R/O NUMBER 1265 START UT 04 40 20 D/N UT 05 02 50 LON 277.9 05 07 40 LAT -15S

SCTR BLOCK 1 0001 START UT 04 40 20 LAT 72N 1114 HGT 04 03 40 ZONES DATA CONTENT DESCRIPTORS 4200A 4343A 2140I 1110C 4120A  
2 0001 04 49 00 45N 1108 41 42 44 45 2142B 4200A 4240A 4140A 4150C  
3 0001 04 57 00 19N 1111 47 48 73 81 2230J 4320C 4200E 4320E 3210M

REMARKS  
GREENLAND N CANADA  
DAVIS STRAIT  
E US CHESAPEAKE BAY  
POTOMAC RVR COLD FRONT E CST  
COLOMBIA CENTRAL AMERICA

SWATH 1264 18 AUG 66

R/O NUMBER 1265 START UT 06 28 20 D/N UT 06 51 00 LON 250.9 06 55 40 LAT -15S

SCTR BLOCK 1 0001 START UT 06 28 20 LAT 72N 1114 HGT 04 11 43 42 ZONES DATA CONTENT DESCRIPTORS 1110E 2140K 4150A 4200E  
2 0001 06 37 00 46N 1108 40 2140H 4200E 2230J 3210E 4320A 1242A  
3 0001 06 49 00 6N 1116 47 48 81 82 3320E

REMARKS  
LK WINNIPEG MICHIGAN CANADA  
CENTRAL US MEXICO  
PERTURBED AREA 17N 110W

| SWATH 1265 18 AUG 66 |          |          |       |          |                               |          |
|----------------------|----------|----------|-------|----------|-------------------------------|----------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                           | REMARKS  |
| 1266                 | 08 28 10 | 08 39 10 | 223.7 | 09 10 20 | -73S                          |          |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      |          |
| 1 0001               | 08 28 10 | 36N      | 1108  | 14 40    | 2220J 3320C                   |          |
| 2 0001               | 08 38 00 | 3N       | 1118  | 48 49 80 | 2140I 3320E                   |          |
| 3 0002               | 08 52 40 | -44S     | 1163  | 86       | 3220C 2140N 3410C 2145A       |          |
| 4 0002               | 08 59 00 | -63S     | 1183  | 94 93    | 5200C 4200C 4133C 3320F 4130C | ROSS SEA |

| SWATH 1266 18 AUG 66 |          |          |       |             |                                     |             |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-------------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 | REMARKS     |
| 1267                 | 10 10 40 | 10 27 20 | 196.7 | 10 58 30    | -73S                                |             |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |             |
| 1 0001               | 10 10 40 | 54N      | 1109  | 11 14 43 46 | 3320J 2140A 3210A                   |             |
| 2 0001               | 10 21 00 | 20N      | 1110  | 14 49 83    | 2220J 3210C 3320H                   |             |
| 3 0001               | 10 32 00 | -15S     | 1133  | 80 91 94    | 3320C 2140J 3410E 4550C 1110J 2140J | NEW ZEALAND |
| 4 0001               | 10 47 00 | -63S     | 1183  | 94 93       | 5200J 4130J 4200J 4133J             | ROSS SEA    |

| SWATH 1267 18 AUG 66 |          |          |       |             |                                     |             |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-------------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 | REMARKS     |
| 1268                 | 11 59 40 | 12 15 30 | 169.7 | 12 46 15    | -74S                                |             |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |             |
| 1 0001               | 11 59 40 | 52N      | 1109  | 11 14       | 1110A 3210A 3410J                   |             |
| 2 0001               | 12 10 00 | 18N      | 1111  | 14 49 51 83 | 2220J 3220D 2210J                   |             |
| 3 0001               | 12 20 00 | -14S     | 1133  | 51 80 91 94 | 3320H 2140J 11100 2143A 4550E 3220C | NEW ZEALAND |
| 4 0001               | 12 35 00 | -62S     | 1182  | 91 94 93    | 1110F 4130E 5200J 4200J 4133J       | ROSS SEA    |

| SWATH 1268 18 AUG 66 |          |          |       |             |                                     |                                      |
|----------------------|----------|----------|-------|-------------|-------------------------------------|--------------------------------------|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 | REMARKS                              |
| 1269                 | 13 42 55 | 14 03 40 | 142.6 | 13 34 40    | 77N                                 |                                      |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                                      |
| 1 0001               | 13 42 55 | 67N      | 1112  | 01 04 40 10 | 2140C 1110C 5100J 2147A             |                                      |
| 2 0001               | 13 56 00 | 25N      | 1109  | 14 40 80    | 2230J 2210E 3210J 1250A             |                                      |
| 3 0001               | 14 08 00 | -14S     | 1133  | 83 84 85 86 | 2140K 2120A 11100 3220J 4200C 3320C | PERTURBED AREA 16N 151E<br>AUSTRALIA |
| 4 0001               | 14 22 00 | -59S     | 1179  | 94 93 92    | 5200J 1110M 4200J 4133J             | AMERY ICE SHELF                      |

SWATH 1269 18 AUG 66

R/O NUMBER 1270  
START UT 15 28 30 D/N UT 15 51 50 LON 115.6 END UT 16 22 45 LAT -74S

SCTR BLOCK 1 0001 15 28 30 74N 1114 01 04 11 40 ZONES  
2 0001 15 39 00 42N 1108 40 82 83  
3 0001 15 55 00 -10S 1129 82 81 84 86  
4 0001 16 09 00 -55S 1176 86 94 93  
DATA CONTENT DESCRIPTORS  
21400 5100J 4200D 1110J 2120D  
21208 4200B 2230D 4230A 4550A  
3320J 4200E 1100A 3220E 21400 1110E  
5200J 2140F 4200J 4133J  
REMARKS  
E USSR  
BORNEO  
GOOD COVERAGE PHILIPPINES

SWATH 1270 18 AUG 66

R/O NUMBER 1271  
START UT 17 14 25 D/N UT 17 40 00 LON 88.6 END UT 18 11 10 LAT -73S

SCTR BLOCK 1 0001 17 14 25 78N 1116 01 04 40 ZONES  
2 0001 17 28 00 39N 1108 40 82 81 73  
3 0001 17 46 00 -19S 1138 76 81 86 77  
4 0001 17 58 00 -58S 1179 86 77 94 93  
DATA CONTENT DESCRIPTORS  
2140E 1113E 4140E 4150A 4000H 3431A  
2230E 4320A 3320K 3100A 3210E  
3320E 2140K 1110K 1125A  
1110H 2140H 5200E 4130E 4200E 4133E  
REMARKS  
LENA RVR LK BAYKAL  
HYMALAYAS BURMA RVRS VISIBLE  
WEDDELL SEA

SWATH 1272 18 AUG 66

R/O NUMBER 1273  
START UT 20 50 50 D/N UT 21 16 20 LON 34.5 END UT 21 47 20 LAT -73S

SCTR BLOCK 1 0001 20 50 50 78N 1116 04 03 41 30 ZONES  
2 0001 21 05 00 37N 1108 35 36  
3 0001 21 10 00 20N 1111 38 39 70  
4 0001 21 27 00 -34S 1154 74 75 76 77  
5 0001 21 35 00 -60S 1181 77 93 92 91  
DATA CONTENT DESCRIPTORS  
1110A 2140A 4100A 4200A 1121A 4320D  
4651A 3431A 4320B 4100A 4200D 4230D  
2230A 3210A 4130B 4200B 4150A 4140A  
3220B 2140G 3410A 1100D  
1100B 2140B 4130A 5200A 4200A 4133A  
REMARKS  
OB RVR VOLGA RVR BLACK ARAL  
CASPIAN SEAS  
MEDITERRANEAN RED SEAS  
ARABIAN PEN TIGRES  
AFRICA LK NYASA TANGANYIKA  
WEDDELL SEA

SWATH 1275 19 AUG 66

R/O NUMBER 1279  
START UT 02 26 55 D/N UT 02 40 50 LON 313.4 END UT 02 54 00 LAT -43S

SCTR BLOCK 1 0001 02 26 55 45N 1109 31 34 20 ZONES  
2 0001 02 36 00 16N 1113 29 62  
3 0001 02 42 00 -3S 1125 60  
DATA CONTENT DESCRIPTORS  
2140C 3320D  
3320B 2220C 4200I  
2140A 3320A 4000F 4320F 4140A  
REMARKS  
BRAZIL CST  
S AMERICA MANY RVRS VISIBLE

| SWATH 1276 19 AUG 66 |          |          |       |             |                                     |                             |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-----------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |                             |  |  |  |
| 1279                 | 04 15 00 | 04 29 00 | 286.4 | 04 42 40    | -44S                                |                             |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |  |
| 1 0001               | 04 15 00 | 46N      | 1109  | 22 23 25 26 | 2140K 3410C 3210C                   | CENTRAL AMERICA COLOMBIA    |  |  |  |
| 2 0001               | 04 23 00 | 19N      | 1112  | 20          | 3210J 2230J 2140B 4200K             | S AMERICA ANDES             |  |  |  |
| 3 0001               | 04 29 00 | 0N       | 1122  | 27 28 61    | 3320I 4200G 4320D 4341A             | S AMERICA ANDES LK TITICACA |  |  |  |
| 4 0002               | 04 32 20 | -10S     | 1131  | 61 63       | 3320B 4200H 4320H 4150A 4341A 2140D | ARGENTINA CHILE             |  |  |  |
| 5 0002               | 04 38 00 | -29S     | 1149  | 63 65       | 2140B 3220A 4200B 4320H             |                             |  |  |  |

| SWATH 1277 19 AUG 66 |          |          |       |             |                               |  |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|--|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |  |  |  |  |
| 1279                 | 05 52 20 | 06 17 11 | 259.2 | 06 20 00    | -9S                           |  |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |  |  |  |
| 1 0001               | 05 52 20 | 77N      | 1115  | 01 02 20    | 1113C 2140L 4200A 4343A 4150D | GREENLAND CANADA LK WINNIPEG                                 |  |  |  |
| 2 0001               | 06 02 00 | 49N      | 1109  | 20 13       | 2140P 4150B 4652A 3320A       | GREAT LAKES AREA   |  |  |  |
| 3 0001               | 06 05 00 | 40N      | 1108  | 20 15 16    | 2230J 4200M 1100A 2140M 1220C | GULF CST MEXICO  |  |  |  |
| 4 0001               | 06 15 00 | 7N       | 1118  | 16 27 52 61 | 3320J 4654A                   | HURRICANE DOLORES NEAR HORIZON<br>ERRONEOUS GRID SOUTH OF EQ |  |  |  |

| SWATH 1278 19 AUG 66 |          |          |       |             |                                     |  |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|--|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 1279                 | 07 43 40 | 08 05 20 | 232.2 | 08 07 55    | -8S                                 | ERRONEOUS GRID AT 40N                  |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                |  |  |  |
| 1 0001               | 07 43 40 | 70N      | 1113  | 01 02 10 20 | 4000E 3432E 3431E 2140E 1120A 3320C | W US CNTRL CANADIAN LKS<br>LK WINNIPEG |  |  |  |
| 2 0002               | 07 58 35 | 22N      | 1111  | 14 15 16 52 | 2230J 3320J 1222E 3210C             | HURRICANE DOLORES 19N 112W             |  |  |  |

| SWATH 1279 19 AUG 66 |          |          |       |             |                               |          |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|----------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |          |  |  |  |
| 1280                 | 09 39 00 | 09 53 31 | 205.2 | 10 24 30    | -73S                          |          |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |  |  |  |
| 1 0001               | 09 39 00 | 47N      | 1109  | 12 13 15 14 | 3320E 2140C                   |          |  |  |  |
| 2 0001               | 09 49 00 | 14N      | 1114  | 14 51       | 2220J 3210J                   |          |  |  |  |
| 3 0001               | 09 57 00 | -11S     | 1132  | 51 53 86 91 | 2140I 2120A 3320C 3410D       |          |  |  |  |
| 4 0001               | 10 13 00 | -62S     | 1184  | 90          | 5200C 4200C 4133C 2140B 4130C | RUSS SEA |  |  |  |



SWATH 1280 19 AUG 66

R/O NUMBER 1281 START UT 11 25 10 D/N UT 11 41 41 LON 178.1 12 12 40 -73S LAT

SCTR BLOCK 1 0001 11 25 10 54N 1110 11 12 14 ZONES DATA CONTENT DESCRIPTORS 2147C 3410A  
2 0001 11 35 00 22N 1111 14 51 3210J 2140K  
3 0001 11 42 00 -1S 1123 83 51 2210J  
4 0001 11 46 00 -14S 1134 80 51 53 91 2140P 11100 4550A 3220E NEW ZEALAND  
5 0001 12 01 00 -62S 1183 86 91 5200J 4200J 4133J 4130C 1110M 2140M ROSS SEA

SWATH 1281 19 AUG 66

R/O NUMBER 1282 START UT 13 12 00 D/N UT 13 29 51 LON 151.1 14 01 00 -73S LAT

SCTR BLOCK 1 0001 13 12 00 58N 1110 43 11 46 14 ZONES DATA CONTENT DESCRIPTORS 2140J 2147J 3210D REMARKS  
2 0001 13 21 00 29N 1110 46 14 49 83 2230J 3210F 1222C TROPICAL STORM VIOLA 24N 148W  
3 0001 13 33 00 -10S 1131 80 94 4200C 3220C 2140J 1110E 4550A 1125A AUSTRALIA TASMANIA  
4 0001 13 49 00 -61S 1183 86 90 5200J 4200J 4133J

SWATH 1282 19 AUG 66

R/O NUMBER 1283 START UT 14 55 20 D/N UT 15 18 01 LON 124.1 15 49 00 -73S LAT

SCTR BLOCK 1 0001 14 55 20 72N 1114 04 40 11 ZONES DATA CONTENT DESCRIPTORS 21400 1100C 4550A 2110A 3210A REMARKS  
2 0001 15 08 00 33N 1109 40 82 83 2140F 2230J 1240A 1220E SAKHALIN  
3 0001 15 21 00 -9S 1131 80 94 3320C 4200E 3220E 2140E 3410D TROPICAL STORM VIOLA NEAR  
4 0001 15 37 00 -61S 1183 86 90 5200J 4200J 4133J HORIZON  
ERRONEOUS GRID 50S TO 70S

SWATH 1283 19 AUG 66

R/O NUMBER 1284 START UT 16 41 10 D/N UT 17 06 11 LON 97.0 17 37 00 -74S LAT

SCTR BLOCK 1 0001 16 41 10 78N 1115 03 04 40 ZONES DATA CONTENT DESCRIPTORS 2140K 4140A 4200A 1100E REMARKS  
2 0001 16 54 00 40N 1109 40 81 82 4320A 2140H 4230A 4550A 3210E 3220K LENA RVR  
3 0001 17 11 00 -15S 1136 80 77 3320H 2140E HIMALAYAS MALAYA SUMATRA  
4 0001 17 23 00 -54S 1176 77 86 90 5200E 4200E 4133E 3220A 34108

SWATH 1285 19 AUG 66

R/D NUMBER 1286 START UT 20 16 50 D/N UT 20 42 31 LON 43.0 END UT 21 12 00 LAT -77S

SCTR BLOCK 1 0001 20 16 50 79N 1116 04 03 41 33 ZONES  
 2 0001 20 26 00 54N 1110 30 41 44  
 3 0001 20 36 00 21N 1112 30 70  
 4 0001 20 54 00 -37S 1159 75 76 77  
 5 0001 21 01 00 -59S 1181 77 93 92

DATA CONTENT DESCRIPTORS

2140A 4140D 4653A 1110A  
 4140B 4130A 4320A 3100A 4653A 1120A  
 2140A 2220A 4550A 3220D 4200B 4140A  
 2140D 1110D 3220B  
 5200A 4200A 4133A 3410B 1110A 4130A

REMARKS

OB VOLGA RVRS  
 ARAL CASPIAN SEAS  
 AFRICA MADAGASCAR

SWATH 1288 20 AUG 66

R/D NUMBER 1292 START UT 01 43 50 D/N UT 02 07 01 LON 321.9 END UT 02 12 00 LAT -16S

SCTR BLOCK 1 0001 01 43 50 74N 1114 02 23 31 ZONES  
 2 0001 01 51 00 52N 1110 23 31 26 34  
 3 0001 02 01 00 19N 1113 29 37 62

DATA CONTENT DESCRIPTORS

2140D 4200A 4343A 1114A 3410A  
 2140B 3320I 3220I  
 2230C 3320F 3220F 4200C 4140A

REMARKS

GREENLAND  
 LOWER AMAZON

SWATH 1289 20 AUG 66

R/D NUMBER 1292 START UT 03 42 10 D/N UT 03 55 11 LON 294.9 END UT 04 09 45 LAT -47S

SCTR BLOCK 1 0001 03 42 10 42N 1109 25 26 28 29 ZONES  
 2 0001 03 51 00 13N 1116 28 29 61 62  
 3 0001 03 58 00 -9S 1131 61 62 63 64  
 4 0001 03 04 00 8N 1143 60 54

DATA CONTENT DESCRIPTORS

3320E 3210C  
 2220J 4200D 4320D 4550A 4140A  
 4320F 4320G 3320F 4200G 4150A 4341A  
 3220A 1110A 3320B 2140A 4300B 4320B

REMARKS

VENEZUELA COLOMBIA TRINIDAD  
 GOJD GEGG NEAR LK TITICACA  
 NO GRID LAST THREE MINUTES  
 ARGENTINA CHILE

SWATH 1290 20 AUG 66

R/D NUMBER 1292 START UT 05 20 20 D/N UT 05 43 21 LON 267.7 END UT 05 47 40 LAT -14S

SCTR BLOCK 1 0001 05 20 20 73N 1114 01 02 20 ZONES  
 2 0001 05 28 00 50N 1110 20  
 3 0001 05 34 00 30N 1110 24 25 27 28  
 4 0001 05 42 00 4N 1121 16 20 52 61

DATA CONTENT DESCRIPTORS

4343C 4300C 2140C 1110C 5100C  
 2140C 4140A 4150A 4200G 3210I  
 2230J 3210F 4200D 4550A 4230A 4140A  
 3320J 4654A 4200E 4320E

REMARKS

GREENLAND N CANADA  
 GODD GEGG NW US GREAT LAKES  
 ST LAWRENCE RVR LK ST CLAIR  
 CNTRL AMERICA GULF OF MEXICO  
 CUBA MISSISSIPPI DELTA

SWATH 1291 20 AUG 66

R/O NUMBER 1292 START UT 07 06 25 D/N UT 07 31 31 LON 240.7 END UT 07 33 40 LAT -75

SCTR BLOCK 1 0001 START UT 07 06 25 LAT 78N HGT 1115 ZONES 01 02 21 22 DATA CONTENT DESCRIPTORS 2140E 4200E 4343E 4150D 5100E  
 2 0001 START UT 07 14 00 LAT 57N HGT 1111 ZONES 01 20 13 15 DATA CONTENT DESCRIPTORS 1100E 2140E 3210D 3320I 4200I 4100B  
 3 0001 START UT 07 22 00 LAT 31N HGT 1110 ZONES 15 24 16 52 DATA CONTENT DESCRIPTORS 3320M 2230J 3210B 1231C

REMARKS  
 GREENLAND N CANADA  
 LK REGION VISIBLE  
 W US CANADA LKS RVRS VISIBLE  
 LK WINNIPEG LK REINDEER  
 TROPICAL STORM DOLORES 22N  
 119W

SWATH 1292 20 AUG 66

R/O NUMBER 1293 START UT 09 04 15 D/N UT 09 19 41 LON 213.7 END UT 09 50 40 LAT -73S

SCTR BLOCK 1 0001 START UT 09 04 15 LAT 50N HGT 1110 ZONES 10 51 52 DATA CONTENT DESCRIPTORS 3320J 2140C 4200E 2220J 1230E  
 2 0001 START UT 09 20 00 LAT -1S HGT 1125 ZONES 50 86 91 DATA CONTENT DESCRIPTORS 2140C 3431A 3220C 1100I 3320C  
 3 0001 START UT 09 39 00 LAT -62S HGT 1184 ZONES 90 DATA CONTENT DESCRIPTORS 1100F 5200C 4130C 4133C 5200C

REMARKS  
 W US TROPICAL STORM DOLORES  
 NEAR HORIZON  
 ROSS SEA ERRONEOUS GRID SOUTH  
 OF 62S

SWATH 1293 20 AUG 66

R/O NUMBER 1294 START UT 10 50 15 D/N UT 11 07 51 LON 186.6 END UT 11 39 35 LAT -71S

SCTR BLOCK 1 0001 START UT 10 50 15 LAT 57N HGT 1111 ZONES 11 12 13 14 DATA CONTENT DESCRIPTORS 2140J 3320K  
 2 0001 START UT 10 58 00 LAT 32N HGT 1110 ZONES 14 51 DATA CONTENT DESCRIPTORS 2330D 3320H 3200J  
 3 0001 START UT 11 08 00 LAT -0S HGT 1125 ZONES 80 51 53 91 DATA CONTENT DESCRIPTORS 2140D 3220E 4550A 2110A 3320A  
 4 0001 START UT 11 28 00 LAT -64S HGT 1186 ZONES 90 DATA CONTENT DESCRIPTORS 2140M 3220F 4130E 5200J 4200J 4133J

REMARKS  
 WEDDELL SEA

SWATH 1294 20 AUG 66

R/O NUMBER 1295 START UT 12 37 15 D/N UT 12 56 01 LON 159.6 END UT 13 27 00 LAT -73S

SCTR BLOCK 1 0001 START UT 12 37 15 LAT 61N HGT 1111 ZONES 04 11 14 46 DATA CONTENT DESCRIPTORS 2140J 1100C 5100J  
 2 0001 START UT 12 47 00 LAT 29N HGT 1111 ZONES 46 49 14 83 DATA CONTENT DESCRIPTORS 2230J 3210J 1220C  
 3 0001 START UT 13 00 00 LAT -13S HGT 1135 ZONES 83 85 DATA CONTENT DESCRIPTORS 3320H 4200C 2140E 1111D  
 4 0001 START UT 13 08 00 LAT -39S HGT 1162 ZONES 85 86 94 DATA CONTENT DESCRIPTORS 2140C 1110C 1125C 4550A 3220C  
 5 0001 START UT 13 15 00 LAT -61S HGT 1184 ZONES 86 90 DATA CONTENT DESCRIPTORS 5200J 1100M 4200J 4133J

REMARKS  
 TYPHOON VIOLA NEAR HORIZON  
 AUSTRALIA  
 TASMANIA

| SWATH 1295 20 AUG 66 |               |           |             |          |                                     |                              |  |  |  |
|----------------------|---------------|-----------|-------------|----------|-------------------------------------|------------------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON         | END UT   | LAT                                 |                              |  |  |  |
| 1296                 | 14 23 20      | 14 44 11  | 132.6       | 15 15 05 | -74S                                |                              |  |  |  |
| SCTR BLOCK           | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |  |
| 1                    | 0001 14 23 20 | 67N 1112  | 04 40 11    |          | 21400 4140C 1110E 4200C 4130A 4230A | KAMCHATKA PEN SEA OF OKHOTSK |  |  |  |
| 2                    | 0001 14 34 00 | 33N 1110  | 40 82 83    |          | 2230J 3100A 3210E 1222E             | TYPHOON VIOLA 27N 151E       |  |  |  |
| 3                    | 0001 14 47 00 | -9S 1132  | 82 83 84 85 |          | 4200J 4320I 4652A 3321A             | AUSTRALIA                    |  |  |  |
| 4                    | 0001 14 56 00 | -38S 1161 | 84 85 86 94 |          | 3220E 1110E 2140J 1125E             | AMERY ICE SHELF              |  |  |  |
| 5                    | 0001 15 03 00 | -60S 1183 | 86 90       |          | 5200J 4200J 4133J                   |                              |  |  |  |

| SWATH 1296 20 AUG 66 |               |           |          |          |                                     |                      |  |  |  |
|----------------------|---------------|-----------|----------|----------|-------------------------------------|----------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON      | END UT   | LAT                                 |                      |  |  |  |
| 1297                 | 16 07 05      | 16 32 21  | 105.5    | 17 03 20 | -73S                                |                      |  |  |  |
| SCTR BLOCK           | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |  |
| 1                    | 0001 16 07 05 | 78N 1115  | 04 42 43 |          | 2140K 1120C 4140A 4000I 4200C 3431A | LENA RVR             |  |  |  |
| 2                    | 0001 16 18 00 | 47N 1110  | 40 81 82 |          | 2140M 4200A 2220J 3100E 4000C 4320C | HIMALAYAS YELLOW SEA |  |  |  |
| 3                    | 0001 16 35 00 | -8S 1131  | 80 77 94 |          | 2140J 1125A 3220C 3320J 1100E 4200E | MALAYA               |  |  |  |
| 4                    | 0001 16 51 00 | -60S 1183 | 77 86 90 |          | 5200J 4200J 1110C 4133J             | W CST AUSTRALIA      |  |  |  |

| SWATH 1297 20 AUG 66 |               |           |             |          |                               |             |  |  |  |
|----------------------|---------------|-----------|-------------|----------|-------------------------------|-------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON         | END UT   | LAT                           |             |  |  |  |
| 1298                 | 17 54 20      | 18 20 31  | 78.5        | 18 51 10 | -74S                          |             |  |  |  |
| SCTR BLOCK           | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS     |  |  |  |
| 1                    | 0001 17 54 20 | 79N 1116  | 03 04 41 42 |          | 1120E 3431E 3432E 4140E 4200E | LENA RVR    |  |  |  |
| 2                    | 0001 18 06 00 | 47N 1110  | 40 39 73 81 |          | 2230E 4320E 3410B             | HIMALAYAS   |  |  |  |
| 3                    | 0001 18 25 00 | -14S 1137 | 70 81 86 90 |          | 2140E 1110D 3220E 3320E       | WEDDELL SEA |  |  |  |
| 4                    | 0001 18 39 00 | -59S 1182 | 77 90       |          | 1110B 5200E 4130A 4200E 4133E |             |  |  |  |

| SWATH 1299 20 AUG 66 |               |           |             |          |                                     |                                   |  |  |  |
|----------------------|---------------|-----------|-------------|----------|-------------------------------------|-----------------------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT    | LON         | END UT   | LAT                                 |                                   |  |  |  |
| 1300                 | 21 31 00      | 21 56 51  | 24.4        | 22 25 50 | -78S                                |                                   |  |  |  |
| SCTR BLOCK           | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                           |  |  |  |
| 1                    | 0001 21 31 00 | 79N 1116  | 03 04 33 41 |          | 1100A 4653A                         | BLACK MEDITERRANEAN SEAS          |  |  |  |
| 2                    | 0001 21 39 00 | 58N 1111  | 32 33 35 36 |          | 4652A 1120A 4140A 4130A 4320A 3160A | VOLGA RVR ELBURZ MTNS             |  |  |  |
| 3                    | 0001 21 50 00 | 22N 1113  | 30 72       |          | 4200G 2230A 4653A                   | CNTRL AFRICA MOSTLY CLOUD COVERED |  |  |  |
| 4                    | 0001 22 01 00 | -13S 1136 | 70 93       |          | 4200B 4000B 3320A 2140A 1112A 3220A | S AFRICA CAPE OF GOOD HOPE        |  |  |  |
| 5                    | 0001 22 16 00 | -61S 1184 | 77 90       |          | 2140B 5200A 4130A 4200A 4133A       | WEDDELL SEA                       |  |  |  |

SWATH 1301 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1305       | 01 11 20 | 01 33 11 | 330.4 | 01 39 00 | -19S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|-----|------|-------------|-------------------------------------|-----------------------------|
| 1          | 0001 01 11 20 | 70N | 1113 | 02 03 20 30 | 1110A 2140A 3320D 4200D 4550A 3410A | ENGLAND PORTUGAL            |
| 2          | 0001 01 26 00 | 23N | 1113 | 20 30 71 62 | 3325F 2230C 1242A                   | TROPICAL DEPRESSION 16N 23W |
| 3          | 0001 01 34 00 | -2S | 1127 | 62 71       | 3320C 4200C                         | BRAZIL                      |

SWATH 1302 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1305       | 03 12 15 | 03 21 21 | 303.2 | 03 40 05 | -60S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|------|------|-------------|-------------------------------------|-----------------------------|
| 1          | 0001 03 12 15 | 30N  | 1111 | 26 25 28 29 | 3320H 3210C                         | AMAZON RVR                  |
| 2          | 0001 03 18 00 | 11N  | 1118 | 28 29 61 62 | 2230J 4200D 4140A 4000D             | ANDES COLORADO PARANA TRIBS |
| 3          | 0001 03 26 00 | -15S | 1138 | 61 62 63 64 | 3325D 4652A 4320G 4200G 4140A 4150A | NO GRID SOUTH OF 60S CHILE  |
| 4          | 0001 03 31 00 | -31S | 1155 | 60 92       | 3320B 3220A 2140A 1125A 4200B 4000B | ARGENTINA                   |

SWATH 1303 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1305       | 04 45 20 | 05 09 32 | 276.2 | 05 12 40 | -10S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                             |
|------------|---------------|-----|------|----------|-------------------------------------|-------------------------------------|
| 1          | 0001 04 45 20 | 76N | 1114 | 01 02 20 | 1100C 2140C 4200I 4343C 3410C       | GREENLAND                           |
| 2          | 0001 04 54 00 | 51N | 1110 | 20       | 2140F 3210A 4150A 4140A 4200B 2143A | NE US ST LAWRENCE RVR               |
| 3          | 0001 05 02 00 | 24N | 1113 | 20 61    | 3320C 2230C 4200J 4550A             | CUBA HISPANIOLA JAMAICA<br>COLOMBIA |

SWATH 1304 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1305       | 06 32 20 | 06 57 41 | 249.2 | 07 00 00 | -7S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------------|---------------|-----|------|-------------|-------------------------------------|---|
| 1          | 0001 06 32 20 | 78N | 1115 | 01 02       | 2140K 4200E 4343E 4200E             | GREENLAND N CANADA<br>FOX E BASIN                     |
| 2          | 0001 06 38 00 | 64N | 1112 | 01 02 10 20 | 1100C 3210D 2140H 4150A 4200D 4140C | CNTRL US CANADA MANY SMALL<br>LKS MEXICO COLORADO RVR |
| 3          | 0001 06 52 00 | 18N | 1115 | 16 27 52 61 | 3325E 2230J 1250A                   | PETURBED AREA 14N 106E                                |

SWATH 1305 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1306       | 08 31 10 | 08 45 52 | 222.1 | 09 16 40 | -74S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------------|---------------|------|------|-------------|-------------------------------------|---|
| 1          | 0001 08 31 10 | 48N  | 1110 | 12 13 14 15 | 3325K 4200E 4320E 4140E 4150A 4341A | W US COLORADO RVR CANADA<br>SALT LK ROCKIES<br>TROPICAL STORM DOLORES 14N<br>126W |
| 2          | 0001 08 36 00 | 32N  | 1111 | 14 15 16    | 3320M 2230J 1231A                   |   |
| 3          | 0001 08 45 00 | 2N   | 1124 | 14 16 50    | 3325I 2140C 1110C 2145A             |   |
| 4          | 0001 08 59 00 | -42S | 1167 | 86 53 54 91 | 3320F 2140C                         |   |
| 5          | 0001 09 06 00 | -64S | 1187 | 90          | 5200C 3410B 4200C 4133C 4130C       | BAD GRID LAST 4 MINUTES<br>ROSS SEA   |

SWATH 1306 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1307       | 10 16 10 | 10 34 02 | 195.1 | 11 05 55 | -71S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|---------------|------|------|-------------|-------------------------------|-------------|
| 1          | 0001 10 16 10 | 58N  | 1111 | 11 12 13 14 | 3325E 2140C 1110C             |             |
| 2          | 0001 10 26 00 | 26N  | 1113 | 14 51       | 2220J 3325H 4550A             | HAWAIIAN IS |
| 3          | 0001 10 35 00 | -3S  | 1128 | 51 53 85    | 2140J 1112E 3320C 3120A 4550A | NEW ZEALAND |
| 4          | 0001 10 47 00 | -42S | 1166 | 53 86 85 90 | 2140F 1110C 3431E             |             |
| 5          | 0001 10 54 00 | -64S | 1187 | 90          | 5200J 4200J 4133J 4130E       | ROSS SEA    |

SWATH 1307 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1308       | 12 03 30 | 12 22 12 | 168.1 | 12 53 00 | -74S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                 |
|------------|---------------|------|------|-------------|-------------------------------|-------------------------|
| 1          | 0001 12 03 30 | 61N  | 1112 | 04 11 14    | 2140J 2145A 1110J 5100C       |                         |
| 2          | 0001 12 13 00 | 30N  | 1112 | 14 49 83    | 2230J 3210J 2210E 3320D       |                         |
| 3          | 0001 12 26 00 | -12S | 1136 | 83 85 86 90 | 3320H 2140J 1110J 3220C 4200C | AUSTRALIA               |
| 4          | 0001 12 42 00 | -63S | 1187 | 90          | 5200J 4200J 4133J 1110F 2140F | BAD GRID LAST 4 MINUTES |

SWATH 1308 21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1309       | 13 50 50 | 14 10 22 | 141.0 | 14 41 05 | -74S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                      |
|------------|---------------|------|------|-------------|-------------------------------|------------------------------|
| 1          | 0001 13 50 50 | 63N  | 1112 | 04 43 11 14 | 4200C 2140J                   |                              |
| 2          | 0001 13 59 00 | 37N  | 1111 | 40 14 82 83 | 2230J 2210K 1222A             | KAMCHATKA PEN                |
| 3          | 0001 14 14 00 | -11S | 1136 | 80          | 2140H 3100A 4200J 3220J 1110J | TYPHOON VIOLA 33N 142E       |
| 4          | 0001 14 29 00 | -60S | 1184 | 80 90       | 5200J 4200J 4133J 1110M       | AUSTRALIA<br>AMERY ICE SHELF |

## SWATH 1309

21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1310       | 15 34 20 | 15 58 32 | 114.0 | 16 29 20 | -74S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS                          |
|------------|----------|----------|------|------------------|-------------------------------------|----------------------------------|
| 1          | 0001     | 15 34 20 | 76N  | 1114 04 40       | 21400 1110C 4140C 4200K 4131D 4550D | LENA RVR CURRENT IN SEA OF JAPAN |
| 2          | 0001     | 15 47 00 | 38N  | 1111 40 82       | 2140M 2230J 1200E 3210J             | TYPHOON VIOLA NEAR HORIZON       |
| 3          | 0001     | 16 01 00 | -8S  | 1133 81 82 84 86 | 3220J 1110K 4200E 2140J 4200E 3320C | TRPICAL STORM WINNIE             |
| 4          | 0001     | 16 17 00 | -59S | 1184 86 90       | 5200J 4200J 4133J 3220F 1110H       | AUSTRALIA                        |

## SWATH 1310

21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1311       | 17 20 45 | 17 46 42 | 87.0 | 18 17 20 | -74S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS                 |
|------------|----------|----------|------|------------------|-------------------------------------|-------------------------|
| 1          | 0001     | 17 20 45 | 79N  | 1115 03 04 40    | 1110E 2140K 4200A 4150A             | LK BAYKAL LENA RVR      |
| 2          | 0001     | 17 31 00 | 51N  | 1111 40 81       | 2230E 4320E 2140H 3110A 3320K       | HIMALAYAS               |
| 3          | 0001     | 17 53 00 | -20S | 1144 81 76 77 86 | 3320H 2140K 3220E 1110E 1125A       |                         |
| 4          | 0001     | 18 05 00 | -59S | 1183 77 90       | 5200E 4200E 4133E 2140B 1110A 4130E | BAD GRID LAST 5 MINUTES |

WEDDELL SEA

214

## SWATH 1312

21 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1313       | 20 56 50 | 21 23 02 | 32.9 | 21 53 25 | -75S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS                      |
|------------|----------|----------|------|------------------|-------------------------------------|------------------------------|
| 1          | 0001     | 20 56 50 | 79N  | 1115 04 03 30 41 | 4140A 2140A 1100A                   | OB RVR                       |
| 2          | 0001     | 21 06 00 | 55N  | 1111 41 30       | 4652A 3432A 4130A 4140A 4320A 3100A | ELBURZ MTNS CLOUD COVERED    |
| 3          | 0001     | 21 16 00 | 23N  | 1114 30 72 73    | 2230A 3210A 3320A 4200G 4130A 4150A | VOLGA TIGRIS EUPHRATES RVR   |
| 4          | 0001     | 21 27 00 | -13S | 1137 72 73 75 76 | 4652A 1110A 3220A 3320D 4200B 4000B | AFRICA LAKE TANGANYIKA       |
| 5          | 0001     | 21 34 00 | -35S | 1160 75 76 77    | 2140D 3320A 3420A                   | S AFRICA LK NYASA            |
| 6          | 0001     | 21 41 00 | -58S | 1182 77 90       | 5200A 4200A 4130A 1110A 2140B 3410A | ZAMBEZI ORANGE AND OTHER RVR |

WEDDELL SEA

## SWATH 1314

22 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1318       | 00 37 10 | 00 59 22 | 338.7 | 01 04 00 | -15S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS                      |
|------------|----------|----------|------|------------------|-------------------------------------|------------------------------|
| 1          | 0001     | 00 37 10 | 71N  | 1113 03 02 31 32 | 3320C 2140A 4550C 4200D             | ICELAND FRANCE CST           |
| 2          | 0001     | 00 47 00 | 40N  | 1111 30          | 4200B 4130A 2230J 1232C 4120A 4320A | TROPICAL STORM FAITH 16N 34W |
| 3          | 0001     | 01 00 00 | -2S  | 1128 71 62       | 3320C 4200C                         | IBERIAN PEN AFRICA GIBRALTAR |

BRAZIL CST

| SWATH 1315 22 AUG 66 |               |          |       |             |                                     |  |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------------|--|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 1318                 | 02 23 20      | 02 47 32 | 311.7 | 02 50 50    | -10S                                |  |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 1                    | 0001 02 23 20 | 76N      | 1114  | 02 20 31 34 | 3320E 2140C 2100C 4343A 4550A 1110A | GREENLAND ICELAND  |  |  |  |
| 2                    | 0001 02 38 00 | 31N      | 1112  | 34 26 27 62 | 2220J 3325E 1232E 4200J 4140A 3321A | TROPICAL STORM FAITH 16N 32W<br>BRAZIL AMAZON RVR SYSTEM |  |  |  |

| SWATH 1316 22 AUG 66 |               |          |       |             |                               |                       |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------|-----------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                           |                       |  |  |  |
| 1318                 | 04 19 10      | 04 35 42 | 284.7 | 04 54 40    | -61S                          |                       |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS               |  |  |  |
| 1                    | 0001 04 19 10 | 54N      | 1111  | 22 23 25 26 | 2140J 4200C 3210A             | CARIBBEAN IS COLOMBIA |  |  |  |
| 2                    | 0001 04 29 00 | 22N      | 1115  | 20          | 2220J 3210A 4550A 4200D       | S AMERICAN CST ANDES  |  |  |  |
| 3                    | 0001 04 36 00 | -0S      | 1128  | 61 63       | 3325A 4130A 4320A 4341A 3160A | ARGENTINA CHILE       |  |  |  |
| 4                    | 0001 04 45 00 | -30S     | 1155  | 63 65 54    | 2140A 3220A 4200B 4320B 1110A |                       |  |  |  |

| SWATH 1317 22 AUG 66 |               |          |       |             |                               |                                      |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------|--------------------------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                           |                                      |  |  |  |
| 1318                 | 06 00 15      | 06 23 52 | 257.6 | 06 19 35    | 14N                           | PHASING                              |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                              |  |  |  |
| 1                    | 0001 06 00 15 | 75N      | 1114  | 02 01       | 2140D 4200A 4343A 1100A 4130A | DAVIS STRAIT FOXE BASIN<br>GREENLAND |  |  |  |
| 2                    | 0001 06 06 00 | 58N      | 1112  | 13 21 22 23 | 21400 1100A 4150D 3410B       | GREAT LAKES MOSTLY CLOUD<br>COVERED  |  |  |  |
| 3                    | 0001 06 12 00 | 39N      | 1111  | 20 15 16    | 2140F 4200M 4200M 3210E       | CNTRL AMERICA                        |  |  |  |

| SWATH 1318 22 AUG 66 |               |          |       |             |                                     |   |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1319                 | 07 58 10      | 08 12 02 | 230.6 | 08 42 55    | -74S                                |   |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                 |  |  |  |
| 1                    | 0001 07 58 10 | 45N      | 1111  | 21 24 10    | 4200C 2140K 1100A 4140A 4320A 4341A | W US SAN JOAQUIN VALLEY<br>COLORADO RVR |  |  |  |
| 2                    | 0001 08 03 00 | 29N      | 1113  | 14 15 16    | 2220J 2210H 1222C 3325F             | TROPICAL STORM DOLORES 17N<br>131W      |  |  |  |
| 3                    | 0001 08 11 00 | 3N       | 1125  | 16 14 51 52 | 3325L                               | ROSS SEA                                |  |  |  |
| 4                    | 0001 08 18 00 | -19S     | 1144  | 51 52 53 54 | 2140C 1110C 2145A                   |   |  |  |  |
| 5                    | 0002 08 31 45 | -63S     | 1187  | 91 94       | 5200C 1110A 4130C 4200C 4133C       |   |  |  |  |



SWATH 1319 22 AUG 66

R/O NUMBER 1320  
START UT 09 44 20 D/N UT 10 00 12 LON 203.6 10 31 00 -74S

REMARKS  
TROPICAL STORM DOLORES NEAR HORIZON

SCTR BLOCK 1 0001 09 44 20 52N 1111 12 13 15 14 DATA CONTENT DESCRIPTORS  
2140C 4200E 3325E 1222E

REMARKS  
NEW ZEALAND  
ROSS SEA

2140M 1110J 4130E 5200J 4200J 4133J

SWATH 1320 22 AUG 66

R/O NUMBER 1321  
START UT 11 30 00 D/N UT 11 48 22 LON 176.5 12 19 00 -74S

REMARKS

DATA CONTENT DESCRIPTORS

NEW ZEALAND AUSTRALIA

2140J 3325C 1110A  
2210J 2230J 3210C 3320K  
2140J 4200C 1100 4550E 3320H 3220C  
1110M 2140M 5200J 4200J 1125A 4233J

SWATH 1321 22 AUG 66

R/O NUMBER 1322  
START UT 13 16 50 D/N UT 13 36 32 LON 149.5 14 07 10 -74S

REMARKS

DATA CONTENT DESCRIPTORS

NEW GUINEA  
TROPICAL DISTURBANCE 15N 157E  
AUSTRALIA

2140J 4130C 5100C 3410A 1100C  
2230J 2210K 4550A 3210J 1240A  
2140J 1110J 4200J 3220E 3320C  
1110M 5200J 4200J 4133J

SWATH 1322 22 AUG 66

R/O NUMBER 1323  
START UT 15 02 30 D/N UT 15 24 42 LON 122.5 15 55 20 -74S

REMARKS

DATA CONTENT DESCRIPTORS

LENA RVR KAMCHATKA PEN  
TROPICAL STORM WINNIE 32N 131E  
BORNEO INDONESIA  
AMERY ICE SHELF

2140D 1100J 4140C 4230A 3320D  
4325B 1125A 3220J 3100A 4550C  
4100E 2140J 1110J 3220C 1120A 3210A  
1110M 5200J 4200J 4133J

SWATH 1323 22 AUG 66

R/O NUMBER 1324 START UT 16 46 50 D/N UT 17 12 52 LON 95.4 END UT 17 43 20 LAT -75S

SCTR BLOCK 1 0001 16 46 50 79N 1115 01 04 03 40 ZONES DATA CONTENT DESCRIPTORS 4140A 1100E 2140K 4200A 4320C 2140H 2230E 3320D 4200A 3320B 3220E 2140E 1125E 1110K 1110H 2140B 5200E 4130A 4200E 4133E REMARKS LENA RVR SE ASIA WEDDELL SEA

SWATH 1325 22 AUG 66

R/O NUMBER 1326 START UT 20 23 00 D/N UT 20 49 12 LON 41.4 END UT 21 19 20 LAT -76S

SCTR BLOCK 1 0001 20 23 00 79N 1115 04 03 41 33 ZONES DATA CONTENT DESCRIPTORS 2140A 1110A 5100A 3431A 3100A 4652A 4320A 4130A 3200A 4200G 3110A 3320A 2140D 3220A 4200G 4150B 4550A 1100A REMARKS ARAL BLACK SEAS PERSIAN GULF RED SEA GULF OF ADEN AFRICA MADAGASCAR LK NYASA ZAMBEZI RVR CAPE OF GOOD HOPE WEDDELL SEA

SWATH 1328 23 AUG 66

R/O NUMBER 1332 START UT 01 50 40 D/N UT 02 13 43 LON 320.2 END UT 02 18 50 LAT -16S

SCTR BLOCK 1 0001 01 50 40 73N 1114 02 03 20 30 ZONES DATA CONTENT DESCRIPTORS 2140C 3320D 4200A 4343A 2230C 1232A 3320F 4200C 4320B 4140C REMARKS GREENLAND TROPICAL STORM FAITH 17N 37W BRAZIL

SWATH 1329 23 AUG 66

R/O NUMBER 1332 START UT 03 48 20 D/N UT 04 01 52 LON 293.2 END UT 04 15 30 LAT -44S

SCTR BLOCK 1 0001 03 48 20 44N 1112 20 ZONES DATA CONTENT DESCRIPTORS 2140J 3210C 4550C 2230J 4200K 3325I 4320D 4140E 4131A 3320F 4200F 4320B 2140A 3210A REMARKS HISPANIOLA PUERTO RICO COLOMBIA BRAZIL S AMERICA ANDES LK TITICACA

SWATH 1330 23 AUG 66

R/O NUMBER 1332 START UT 05 25 20 D/N UT 05 50 03 LON 266.1 END UT 05 52 40 LAT -8S

SCTR BLOCK 1 0001 05 25 20 77N 1114 01 02 20 ZONES DATA CONTENT DESCRIPTORS 4343C 4200C 2140I 1110C 4120A  
2 0001 05 33 00 55N 1112 20 2140D 4200D 4150A 4140A 3210D  
3 0001 05 42 00 26N 1115 20 16 52 61 4200J 2230J 4550A 3325J 4230A

REMARKS  
NE CANADA HUDSON STRAIT  
GREAT LAKES E US RVS VISIBLE  
NEAR CST REGION  
MEXICO CUBA CNTRL AMERICA  
YUCATAN

SWATH 1331 23 AUG 66

R/O NUMBER 1332 START UT 07 12 30 D/N UT 07 38 13 LON 239.1 END UT 07 39 40 LAT -4S

SCTR BLOCK 1 0001 07 12 30 79N 1115 01 02 13 20 ZONES DATA CONTENT DESCRIPTORS 4343E 4200E 1110E 2140K 4150A  
2 0001 07 24 00 46N 1112 13 21 15 24 21400 1100A 3325C 4100A 2230K 4200J  
3 0001 07 31 00 23N 1116 15 16 24 52 33250 22300 1222A

REMARKS  
GREENLAND CANADA MANY LKS  
VISIBLE LK WINNIPEG  
W US SALT LK GULF OF CALF  
TROPICAL STORM DOLORES 17N  
112W

SWATH 1332 23 AUG 66

R/O NUMBER 1333 START UT 09 12 20 D/N UT 09 26 23 LON 212.1 END UT 09 57 10 LAT -74S

SCTR BLOCK 1 0001 09 12 20 46N 1112 12 13 14 15 ZONES DATA CONTENT DESCRIPTORS 3100A 2140J 1120A 3325J  
2 0001 09 20 00 21N 1117 14 15 51 52 2220J  
3 0001 09 28 00 -5S 1133 50 86 91 2140I 1114A 3220C 1125C 2144A  
4 0001 09 46 00 -63S 1188 86 90 5200C 4200C 4130C 2140F 1110F 3220C

REMARKS  
ROSS SEA

SWATH 1333 23 AUG 66

R/O NUMBER 1334 START UT 10 58 10 D/N UT 11 14 33 LON 185.0 END UT 11 45 50 LAT -73S

SCTR BLOCK 1 0001 10 58 10 53N 1112 11 12 14 ZONES DATA CONTENT DESCRIPTORS 2140J 3325J 2145A 1122A 2110A  
2 0001 11 09 00 18N 1118 14 83 51 2220J 2210J  
3 0001 11 19 00 -14S 1142 80 51 53 91 3320E 21400 3220J 11000  
4 0001 11 34 00 -62S 1188 86 90 5200J 4200J 4133J 4130E

REMARKS

SWATH 1334 23 AUG 66

R/O NUMBER 1335 START UT 12 43 50 D/N UT 13 02 43 LON 158.0 END UT 13 33 20 LAT -74S

SCTR BLOCK 1 0001 12 43 50 61N 1113 04 10 43 46  
 2 0001 12 54 00 28N 1115 46 49 18 83  
 3 0001 13 05 00 -7S 1135 83 85 86  
 4 0001 13 21 00 -59S 1185 86 90

REMARKS  
 TROPICAL DISTURBANCE NEAR  
 HORIZON  
 AUSTRALIA TASMANIA

DATA CONTENT DESCRIPTORS  
 2140J 3325J 1111A  
 2230J 2210J 3210C 1240C  
 3220E 11100 21400 4200C 4550A 3320A  
 5200J 4200J 4133J 3410B 1110B

SWATH 1335 23 AUG 66

R/O NUMBER 1336 START UT 14 29 30 D/N UT 14 50 53 LON 131.0 END UT 15 21 20 LAT -75S

SCTR BLOCK 1 0001 14 29 30 69N 1113 04 43 11  
 2 0001 14 38 00 42N 1113 40 82 83  
 3 0001 14 54 00 -10S 1138 80 94  
 4 0001 15 11 00 -64S 1190 90

REMARKS  
 SEA OF OKHOTSK  
 TROPICAL DEPRESSION WINNIE 35N  
 125E PERTURBED AREA 37N 148E  
 AUSTRALIA TIMOR

DATA CONTENT DESCRIPTORS  
 2140J 1100C 4130C 4200C 3410E 3110A  
 1125C 1240E 2230J 2210E 3210E 4550D  
 2100J 3220C 1110E 1125C 4200E 4550B  
 5200J 4200J 4133J

SWATH 1336 23 AUG 66

R/O NUMBER 1337 START UT 16 14 45 D/N UT 16 39 03 LON 103.9 END UT 17 09 40 LAT -74S

SCTR BLOCK 1 0001 16 14 45 76N 1114 04 03 42 43  
 2 0001 16 26 00 42N 1113 40 81 82  
 3 0001 16 43 00 -13S 1140 80 77  
 4 0001 16 57 00 -58S 1184 77 86 90

REMARKS  
 LENA RVR SEA OF OKHOTSK  
 TROPICAL DEPRESSION WINNIE 36N  
 130E SE ASIA CHINA CST  
 WEDDELL SEA

DATA CONTENT DESCRIPTORS  
 11000 21400 4140A 4130E 3100A  
 2230J 1125E 1100A 4200A  
 3220J 2140K 3325C 1110C  
 5200J 4200J 4133J 4130C 1110F 2140M

SWATH 1337 23 AUG 66

R/O NUMBER 1338 START UT 18 01 00 D/N UT 18 27 13 LON 76.9 END UT 18 57 30 LAT -75S

SCTR BLOCK 1 0001 18 01 00 79N 1115 03 04 41 42  
 2 0001 18 12 00 49N 1112 40 39 73 81  
 3 0001 18 33 00 -19S 1146 70 81 86 90  
 4 0001 18 46 00 -60S 1187 77 90

REMARKS  
 LENA RVR  
 LK BALKHASH HIMALAYAS  
 INDIA CST  
 WEDDELL SEA

DATA CONTENT DESCRIPTORS  
 1100E 5100E 4140E 2140K  
 4320A 4150A 2230J 3100A 3320K 4200E  
 1110K 3220E 3325E  
 5200E 4200E 4133E 4130E 1110H

SWATH 1339 23 AUG 66

R/O NUMBER 1340 START UT 21 37 20 D/N UT 22 03 33 LON 22.7 22 34 00 -75S LAT

SCTR BLOCK 1 0001 START UT 21 37 20 LAT 79N 1115 03 32 33 41 ZONES DATA CONTENT DESCRIPTORS 2140A 1100A 4200A 3210A 4320A 4100A 2 0001 21 51 00 41N 1113 30 4652A 3200D 4320B 4130A 4120A 4550A 3 0001 21 58 00 18N 1119 38 39 70 3325A 2230A 4200D 3160A 4100A 4250A 4 0001 22 12 00 -27S 1155 74 75 77 93 1110A 2140A 3220A 4000B 2120A 3100A 5 0001 22 22 00 -59S 1186 77 93 92 91 2140A 5200D 1110A 3410B 4200D 4133D 6 0002 22 30 35 -79S 1199 91 5200B 4200B 4133B

NO GRID SOUTH OF 70S

REMARKS WHITE SEA LK ONEGA OB RVR DNLEPER RVR CAUCAUS MTS E MEDITERRANEAN REGION CYPRUS SUEZ CANAL SW AFRICA LK NGAMI ZAMBEZI AND OTHER RVR S AFRICA ORANGE RVR

SWATH 1341 24 AUG 66

R/O NUMBER 1345 START UT 01 16 55 D/N UT 01 39 53 LON 328.7 01 44 00 -13S LAT

SCTR BLOCK 1 0001 01 16 55 73N 1114 02 31 32 23 ZONES DATA CONTENT DESCRIPTORS 1110A 2140D 3325D 4550A 4200D 4653D 2 0001 01 26 00 45N 1113 23 26 30 4653B 2140B 3325B 4200B 3 0001 01 34 00 19N 1119 29 37 62 71 2230C 4200C 3325A 1230C 4140A

REMARKS BRITISH ISLES IRELAND SPAIN PORTUGAL NW AFRICA HURRICANE FAITH NEAR HORIZON BRAZIL

SWATH 1342 24 AUG 66

R/O NUMBER 1345 START UT 03 22 10 D/N UT 03 28 03 LON 301.6 03 50 00 -70S LAT

SCTR BLOCK 1 0001 03 22 10 19N 1119 28 29 61 62 ZONES DATA CONTENT DESCRIPTORS 2230J 4200D 4000D 3320E 1230E 2 0001 03 31 00 -9S 1138 61 62 63 64 3325C 4200D 4320A 2140D 4100A 4131A 3 0001 03 40 00 -39S 1167 65 66 92 63 2140A 1100A 4200B 3200A 3160A

GRID ERROR FIRST 2 MINUTES

REMARKS HURRICANE FAITH 17N 46W S AMERICAN CST ANDES LK TITICACA LA PLATA FALFLAND CURRENT RVR S VSBL CUMULUS OVER ANDES

SWATH 1343 24 AUG 66

R/O NUMBER 1345 START UT 04 50 05 D/N UT 05 16 13 LON 274.6 05 17 40 -4S LAT

SCTR BLOCK 1 0001 04 50 05 79N 1115 01 02 20 ZONES DATA CONTENT DESCRIPTORS 2140C 4200C 4343C 1100I 5100I 2 0001 05 01 00 50N 1113 21 22 24 25 4100C 2140I 2110A 3210A 4200A 4240A 3 0001 05 07 00 30N 1115 20 61 2230J 3325C 4200J 4550A 3210B 4230A

REMARKS GREENLAND GREAT LAKES E US CHESAPEAKE BAY CNTRL AMERICA CUBA YUCATAN PEN

SWATH 1344 24 AUG 66

R/O NUMBER 1345  
START UT 06 38 15 D/N UT 07 04 23 LON 247.6 END UT 07 05 30 LAT -35

SCTR BLOCK 1 0001 06 38 15 79N 1115 01 02 20 13  
2 0001 06 49 00 50N 1113 13 15 20  
3 0001 06 57 00 24N 1117 10 20 52 61

DATA CONTENT DESCRIPTORS  
2140K 4343E 4200E 4150A 1100E  
2140H 4200K 4150E 4140C 1121A  
2230J 3325E 1230A

REMARKS  
GREENLAND N CANADA  
LK WINNIPEG  
GREAT LAKES US SALT LAKE  
COLORADO RVR  
TROPICAL STORM EILEEN 18N 116W

SWATH 1345 24 AUG 66

R/O NUMBER 1346  
START UT 08 37 50 D/N UT 08 52 33 LON 220.5 END UT 09 23 50 LAT -73S

SCTR BLOCK 1 0001 08 37 50 48N 1113 10 21  
2 0001 08 46 00 21N 1118 14 15 16 50  
3 0001 08 54 00 -4S 1135 50 86 91  
4 0001 09 12 00 -62S 1189 90

DATA CONTENT DESCRIPTORS  
3325J 1230K 1100A 3432A 4200E 4140E  
2230J 1230H 3320H  
2140I 1113A 3220C 3320C  
5200C 4200C 4133C 4130C 1110B 2140F

REMARKS  
W US COLORADO RVR  
TROPICAL STORM EILEEN NEAR  
HORIZON  
NO GRID LAST 4 MINUTES  
ROSS SEA

SWATH 1346 24 AUG 66

R/O NUMBER 1347  
START UT 10 23 35 D/N UT 10 40 43 LON 193.5 END UT 11 11 15 LAT -75S

SCTR BLOCK 1 0001 10 23 35 56N 1113 11 12 14  
2 0001 10 34 00 22N 1118 14 83 51  
3 0001 10 46 00 -17S 1146 80 51 53 90  
4 0001 11 01 00 -65S 1191 90

DATA CONTENT DESCRIPTORS  
2140J 3325J 3200A  
2220J 2210E 3210C  
2140J 3220E 3320E 4550A  
5200J 4200J 4133J 4130E 2140H

REMARKS  
NEW ZEALAND  
ROSS SEA

SWATH 1347 24 AUG 66

R/O NUMBER 1348  
START UT 12 11 50 D/N UT 12 28 53 LON 166.5 END UT 12 59 20 LAT -75S

SCTR BLOCK 1 0001 12 11 50 55N 1113 11 14  
2 0001 12 20 00 29N 1116 14 49 83  
3 0001 12 34 00 -16S 1145 83 85 86 90  
4 0001 12 49 00 -64S 1190 90

DATA CONTENT DESCRIPTORS  
2140J 3325J  
2220J 3210J  
4200C 2140J 3325E 3200E 1114E 4550E  
4200J 4133J 5200J

REMARKS  
AUSTRALIA TASMANIA

SWATH 1348 24 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT      | LAT                           | REMARKS         |
|------------|----------|----------|-------|-------------|-------------------------------|-----------------|
| 1349       | 13 56 40 | 14 17 03 | 139.4 | 14 47 30    | -75S                          |                 |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                 |
| 1 0001     | 13 56 40 | 66N      | 1113  | 04 40 11 14 | 21400 3410E 4200C 1100C 4130A | SEA OF OKHOTSK  |
| 2 0001     | 14 07 00 | 33N      | 1115  | 40 14 82 83 | 2210E 2230J 3210J 1240A 3320D | AUSTRALIA       |
| 3 0001     | 14 20 00 | -9S      | 1139  | 80 94       | 21000 4200E 3320E 3220C 1110I | AMERY ICE SHELF |
| 4 0001     | 14 36 00 | -61S     | 1188  | 86 90       | 5200J 4200J 4133J 2140M 1110F |                 |

SWATH 1349 24 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT                                 | REMARKS          |
|------------|----------|----------|-------|----------|-------------------------------------|------------------|
| 1350       | 15 42 00 | 16 05 13 | 112.4 | 16 35 05 | -76S                                |                  |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |                  |
| 1 0001     | 15 42 00 | 74N      | 1114  | 04 42 43 | 21400 1100C 3100A 4200A 4130A 4140A | SEA OF OKHOTSK   |
| 2 0001     | 15 51 00 | 46N      | 1113  | 40 81 82 | 2140F 4200A 1125A 2230J 4320C 4550A | CHINA CST TAIWAN |
| 3 0001     | 16 09 00 | -12S     | 1142  | 80 90    | 4200E 3325C 3220C 2140J 1110J       | W CST AUSTRALIA  |
| 4 0001     | 16 25 00 | -63S     | 1190  | 90       | 5200J 4200J 4133J                   | AMERY ICE SHELF  |

SWATH 1350 24 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT      | LAT                           | REMARKS     |
|------------|----------|----------|------|-------------|-------------------------------|-------------|
| 1351       | 17 27 30 | 17 53 23 | 85.4 | 18 23 50    | -75S                          |             |
| SCTR BLOCK | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |             |
| 1 0001     | 17 27 30 | 79N      | 1115 | 03 04 40    | 4150A 2140K 4200A 1100E       | LK BAYKAL   |
| 2 0001     | 17 39 00 | 47N      | 1113 | 40 81       | 4320E 2140H 3110A 3210E 3325K | HIMALAYAS   |
| 3 0001     | 17 58 00 | -15S     | 1144 | 80 70 93 94 | 3325H 1110K 3220E             |             |
| 4 0001     | 18 12 00 | -60S     | 1187 | 77 90       | 5200E 4200E 4133E 1110H 4130A | WEDDELL SEA |

SWATH 1352 24 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT      | LAT                                 | REMARKS                       |
|------------|----------|----------|------|-------------|-------------------------------------|-------------------------------|
| 1353       | 21 03 20 | 21 29 43 | 31.2 | 21 59 35    | -76S                                |                               |
| SCTR BLOCK | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |                               |
| 1 0001     | 21 03 20 | 79N      | 1115 | 03 04 30 41 | 4320D 2140A 1100A 3210A 4140A 4130A | OB RVR CAUCASUS MTNS CASPIAN  |
| 2 0001     | 21 18 00 | 38N      | 1114 | 35 36 38 39 | 3220A 3320A 4652A 4320B 4100A 4200D | BLACK SEAS                    |
| 3 0001     | 21 24 00 | 18N      | 1120 | 38 39 72 73 | 2230A 4200G 4150D 4130B             | E MEDITERRANEAN RED SEAS      |
| 4 0001     | 21 32 00 | -7S      | 1138 | 72 73 74 75 | 4651A 3325A 4200G 4150A 4140A 4000G | TIGRIS EUPHATES RVRS          |
| 5 0001     | 21 39 00 | -30S     | 1159 | 74 75 77    | 3220A 2140D 1110A 4200B 4230B       | LK VICTORIA TANGANYIKA        |
| 6 0001     | 21 46 00 | -52S     | 1181 | 77 90       | 5200A 4200A 4133A 4130A 2140B 1110A | S AFRICA LKS TANGANYIKA NGAMI |

SWATH 1355 25 AUG 66

R/O NUMBER 1359 START UT 02 33 05 D/N UT 02 54 14 LON 310.1 END UT 02 59 00 LAT -15S

SCTR BLOCK 1 0001 02 33 05 68N 1114 02 30 23 26 DATA CONTENT DESCRIPTORS 2140A 1110C 3410C 3220A 3325A 4000A  
2 0001 02 46 00 27N 1118 20 61 62 3320A 3220A 2230C 1232C 4200C 4140A  
REMARKS GREENLAND HURRICANE FAITH 18N 55W BRAZIL AMAZON RVR

SWATH 1356 25 AUG 66

R/O NUMBER 1359 START UT 04 25 25 D/N UT 04 42 24 LON 283.1 END UT 04 52 50 LAT -34S

SCTR BLOCK 1 0001 04 25 26 55N 1113 20 DATA CONTENT DESCRIPTORS 2140J 1100E 4200C 2147A 3410E 3200A  
2 0001 04 35 00 24N 1119 20 61 2230J 4550A 4200D 3325I 1230E 3210M  
3 0001 04 45 00 -8S 1139 61 63 4200B 4320B 3325F 2142A 3220A 4131A  
REMARKS CANADA HURRICANE FAITH NEAR HORIZON HISPANIOLA PUERTO RICO W CST S AMERICA ANDES LK ITICACA

SWATH 1357 25 AUG 66

R/O NUMBER 1359 START UT 06 05 20 D/N UT 06 30 34 LON 256.0 END UT 06 32 40 LAT -6S

SCTR BLOCK 1 0001 06 05 20 78N 1115 02 20 13 DATA CONTENT DESCRIPTORS 21400 4200K 4343A 1100J 4150A 4240A  
2 0001 06 18 00 41N 1115 20 10 61 52 3325E 3210E 4200M 2140B 2230E 4144A  
REMARKS GREENLAND E US CANADA LK MICHIGAN CAPE NELSON CNTRL AMERICA GULF CST US MISSISSIPPI DELTA

SWATH 1358 25 AUG 66

R/O NUMBER 1359 START UT 07 53 20 D/N UT 08 18 44 LON 229.0 END UT 08 10 35 LAT 26N

SCTR BLOCK 1 0001 07 53 20 78N 1115 02 01 20 13 DATA CONTENT DESCRIPTORS 21400 1100E 4150A 5100E  
2 0001 08 03 00 51N 1114 21 24 13 15 3225C 4200E 4140A 4150A 4320A 3160A  
REMARKS LK WINNIPEG W CANADA W US SNAKE COLORADO RVR SALT LAKE

SWATH 1359 25 AUG 66

R/O NUMBER 1360 START UT 09 50 20 D/N UT 10 06 54 LON 202.0 END UT 10 37 25 LAT -75S

SCTR BLOCK 1 0001 09 50 20 54N 1114 12 13 14 15 DATA CONTENT DESCRIPTORS 3325K 4140J 1120E  
REMARKS

CONTINUED



CONTINUED

SWATH 1359 25 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT   | LAT                                 | REMARKS  |
|------------|---------------|----------|-------|----------|-------------------------------------|----------|
| 1360       | 09 50 20      | 10 06 54 | 202.0 | 10 37 25 | -75S                                |          |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |          |
| 2          | 09 57 00      | 32N      | 1116  | 14 51    | 2230C 3310A 3325H                   |          |
| 3          | 0001 10 08 00 | -3S      | 1135  | 51 53 85 | 3225A 2140C 3100A 1110C 3410C       |          |
| 4          | 0001 10 26 00 | -61S     | 1189  | 91 94    | 5200C 4200C 1110C 4130C 2140B 4133C | ROSS SEA |

SWATH 1360 25 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                                 | REMARKS               |
|------------|---------------|----------|-------|-------------|-------------------------------------|-----------------------|
| 1361       | 11 36 40      | 11 55 04 | 174.9 | 12 25 30    | -75S                                |                       |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                       |
| 1          | 0001 11 36 40 | 60N      | 1114  | 01 11 12 14 | 2140J 1100C 3410J                   |                       |
| 2          | 0001 11 44 00 | 36N      | 1116  | 14 83 51    | 2230J 3200C 1120A 2210E             |                       |
| 3          | 0001 12 01 00 | -19S     | 1150  | 80 51 53    | 21400 4200C 4550A 3220A 3410E 3210A | AUSTRALIA NEW ZEALAND |
| 4          | 0001 12 14 00 | -61S     | 1189  | 94 93       | 2140B 4130E 5200J 4200J 4133J       | RUSS SEA              |

SWATH 1361 25 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                           | REMARKS                       |
|------------|---------------|----------|-------|-------------|-------------------------------|-------------------------------|
| 1362       | 13 23 20      | 13 43 14 | 147.9 | 14 13 45    | -75S                          |                               |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                               |
| 1          | 0001 13 23 20 | 64N      | 1114  | 04 40 11 14 | 2140J 1110J 4200C 4230C       | KAMCHATKA PEN                 |
| 2          | 0001 13 33 00 | 33N      | 1116  | 14 46 47 83 | 2230J 1221C 3210J 2210J       | TROPICAL STORM ALICE 23N 143E |
| 3          | 0001 13 46 00 | -9S      | 1140  | 80          | 4200J 21400 11100 4550A       | AUSTRALIA TASMANIA            |
| 4          | 0001 14 03 00 | -63S     | 1190  | 94 93       | 5200J 1110M 2140M 4200J 4133J |                               |

SWATH 1362 25 AUG 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT   | LAT                                 | REMARKS  |
|------------|---------------|----------|-------|----------|-------------------------------------|--|
| 1363       | 15 08 30      | 15 31 24 | 120.9 | 16 01 40 | -75S                                |  |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |  |
| 1          | 0001 15 08 30 | 73N      | 1114  | 04 11 40 | 2140J 1110J 4200E 4230E 4550A 4140A | KAMCHATKA PEN CST OF USSR                          |
| 2          | 0001 15 22 00 | 30N      | 1117  | 40 82 83 | 2230J 1220E 3210J 4550A             | TROPICAL STORM ALICE NEAR HORIZON INDONESIA TAIWAN |
| 3          | 0001 15 35 00 | -11S     | 1143  | 80       | 3325C 21400 11100 4200E 3220C       | AUSTRALIA  |
| 4          | 0001 15 51 00 | -63S     | 1190  | 94 93    | 5200J 4200J 4133J 2140M 1110M       | AMERY ICE SHELF                                    |

NO GRID LAST 5 MINUTES OF DATA

SWATH 1363 25 AUG 66

R/O NUMBER 1364 START UT 16 53 40 D/N UT 17 19 34 LON 93.7 END UT 17 50 15 LAT -74S

SCTR BLOCK 1 0001 16 53 40 79N 1115 01 04 40 ZONES DATA CONTENT DESCRIPTORS 2140K 4140A 1110E 3431A 4150A  
2 0001 17 06 00 44N 1115 40 81 82 4320A 2230E 2140H 4653D 3210E  
3 0001 17 23 00 -11S 1142 81 82 84 86 3220E 3325E 1110K 3432A 3431A 4653B  
4 0001 17 39 00 -62S 1190 94 93 5200E 4220E 4133E

REMARKS  
LENA RVR LK BAYKAL  
HIMALAYAS

SWATH 1365 25 AUG 66

R/O NUMBER 1366 START UT 20 29 20 D/N UT 20 55 54 LON 39.7 END UT 21 24 25 LAT -78S

SCTR BLOCK 1 0001 20 29 20 79N 1115 04 03 41 33 ZONES DATA CONTENT DESCRIPTORS 2140A 1110A 4140A  
2 0001 20 41 00 48N 1114 33 32 35 36 4652A 3431A 3210A 3160A 4320A 4130A  
3 0001 20 50 00 19N 1122 38 39 72 73 2230A 4200G 4150D 3200A 3431D 4110A  
4 0001 20 59 00 -10S 1142 72 73 75 76 4651A 4550A 4150B 4140A 4000G 3431B  
5 0001 21 05 00 -29S 1160 75 76 77 2140A 3220A 1110D 3410C 4200B  
6 0001 21 15 00 -61S 1189 93 92 5200A 4200A 4133A 4130A 3400B

REMARKS  
OB RVR  
CAUCAUS MTS ARABIAN PEN  
BLACK CASPIAN SEAS  
LK TANGANYIKA GULF OF ADEN  
AFRICA MADAGASCAR LK NYASA  
ZAMBEZI RVR  
WEDDELL SEA

SWATH 1368 25 AUG 66

R/O NUMBER 1372 START UT 01 55 40 D/N UT 02 20 25 LON 318.0 END UT 02 24 00 LAT 74N

SCTR BLOCK 1 0001 01 55 40 -15S 1153 02 03 23 30 ZONES DATA CONTENT DESCRIPTORS 2140I 1110A 4550A 3410C 4131A 4260A  
2 0001 02 08 00 24N 1126 26 29 34 62 2140B 2230C 3320C 4200C

REMARKS  
ICELAND  
CURRENT  
NORWEGIAN COASTAL  
BRAZIL

SWATH 1369 26 AUG 66

R/O NUMBER 1372 START UT 03 53 15 D/N UT 04 08 35 LON 291.5 END UT 04 20 35 LAT 49N

SCTR BLOCK 1 0001 03 53 15 36N 1126 22 23 25 26 ZONES DATA CONTENT DESCRIPTORS 2140J 3210A  
2 0001 04 00 00 58N 1120 20 61 62 2230J 1232A 4200K 4550A  
3 0001 04 11 00 77N 1115 61 62 63 64 3220A 2142A 3325C 4200B 4320B 4000B

REMARKS  
HURRICANE FAITH 19N 61W  
W CST S AMERICA ANDES  
LK TITICACA SALT FLATS

SWATH 1370 26 AUG 66

R/D NUMBER 1372 START UT 05 31 20 D/N UT 05 56 45 LON 264.5 END UT 05 58 40 LAT -6S

SCTR BLOCK 1 0001 05 31 20 78N 1115 01 02 20 ZONES DATA CONTENT DESCRIPTORS 2140I 4200C 4343C 1110C 3320C 4260A REMARKS GREENLAND N CANADA HUDSON BAY NELSON RVR  
2 0001 05 40 00 54N 1114 20 15 4150A 2140H 4240A 1100E 42000 3210E GREAT LAKES JAMES BAY E US  
3 0001 05 49 00 25N 1120 20 10 52 61 2230J 3325J 4200M 3210C 4230A CHESAPEAKE BAY MANY RVRS  
CENTRAL AMERICA YUCATAN PEN

SWATH 1371 26 AUG 66

R/D NUMBER 1372 START UT 07 19 20 D/N UT 07 44 55 LON 237.5 END UT 07 46 30 LAT -5S

SCTR BLOCK 1 0001 07 19 20 78N 1115 01 02 20 13 ZONES DATA CONTENT DESCRIPTORS 2140K 1110E 4200E 41500 4240A 3320E REMARKS GREENLAND CANADA CAPE NELSON  
2 0001 07 28 00 55N 1114 13 15 21 24 2140F 1100E 4325I 4200J 4000E 4100H W US COLORADO RVR ROCKIES  
3 0001 07 37 00 26N 1120 24 10 52 2230J 3325M 3210M 1232A TROPICAL STORM EILEEN 20N 122W

SWATH 1372 26 AUG 66

R/D NUMBER 1373 START UT 09 17 30 D/N UT 09 33 05 LON 210.4 END UT 10 03 30 LAT -75S

SCTR BLOCK 1 0001 09 17 30 51N 1115 12 13 14 15 ZONES DATA CONTENT DESCRIPTORS 3325K 2140J REMARKS  
2 0001 09 23 00 33N 1118 14 15 3325H 1230E 2220J 3210J 3432C TROPICAL STORM EILEEN NEAR THE HORIZON  
3 0001 09 32 00 3N 1132 14 50 86 2140I 3220A 3410C REMARKS ROSS SEA  
4 0001 09 51 00 -57S 1187 86 53 90 5200C 4200C 4133C 2140B 4130C

SWATH 1373 26 AUG 66

R/D NUMBER 1374 START UT 11 03 40 D/N UT 11 21 15 LON 183.4 END UT 11 51 30 LAT -75S

SCTR BLOCK 1 0001 11 03 40 57N 1114 11 12 14 ZONES DATA CONTENT DESCRIPTORS 1114C 2140J 2145A 3220E REMARKS  
2 0001 11 11 00 33N 1118 14 83 51 2230J 3210J 3220H 2210E 2140J 1100J 4550A 3410J 3220C NEW ZEALAND  
3 0001 11 21 00 0N 1134 80 51 53 5200J 4200J 4133J 4130E 1110C ROSS SEA  
4 0001 11 39 00 -57S 1187 86 90

SWATH 1374

26 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1375       | 12 51 20 | 13 09 25 | 156.4 | 13 39 40 | -75S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 12 51 20 | 59N  | 1114 | 43 11 46 14 | 2140J 1114J 3210A 1220C       |
| 2 0001     | 13 03 00 | 21N  | 1122 | 46 49 18 83 | 3325K 2230J 3210J             |
| 3 0001     | 13 14 00 | -15S | 1147 | 83 85 86 94 | 4200C 3220E 21400 11100 3320J |
| 4 0001     | 13 29 00 | -63S | 1191 | 86 90       | 5200J 4200J 4133J 2140M 1110M |

REMARKS  
TROPICAL STORM ALICE NEAR THE  
HORIZON

AUSTRALIA

SWATH 1375

26 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1376       | 14 35 40 | 14 57 35 | 129.4 | 15 27 50 | -75S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|------------|----------|------|------|----------|-------------------------------------|
| 1 0001     | 14 35 40 | 70N  | 1114 | 04 40 11 | 1110J 2100J 4500D 4140C 4200A 3320E |
| 2 0001     | 14 47 00 | 34N  | 1118 | 40 82 83 | 2230J 4550B 3100A 3210J 1232E       |
| 3 0001     | 15 00 00 | -7S  | 1141 | 80 94    | 4200E 3220I 4550A 11100 21400 4000E |
| 4 0001     | 15 17 00 | -62S | 1191 | 86 90    | 4200J 5200J 4133J 2140M 1110M       |

REMARKS  
KANCHATKA PEN HONSHU  
KYUSHU TROPICAL STORM ALICE  
18N 145W  
GOOD GEOG IN AUSTRALIA RVRS  
VISIBLE

SWATH 1376

26 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1377       | 16 20 45 | 16 45 45 | 102.2 | 17 16 15 | -75S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 16 20 45 | 78N  | 1115 | 03 04 40    | 2140J 4130E 1110J 4200J 4140A |
| 2 0001     | 16 35 00 | 35N  | 1117 | 40 81 82    | 2230J 4320C 3325I 4550A       |
| 3 0001     | 16 50 00 | -13S | 1146 | 80 77 93 94 | 3325M 2140J 1110C 3220C 2147A |
| 4 0001     | 17 05 00 | -62S | 1190 | 77 90       | 5200J 4200J 4133J 2140B 4130C |

REMARKS  
SEA OF OKHOTSK  
SIBERIAN CHINESE CST  
HIMALAYAS SUMATRA  
WEDDELL SEA

SWATH 1377

26 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1378       | 18 07 15 | 18 33 55 | 75.2 | 19 03 45 | -76S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 18 07 15 | 79N  | 1115 | 03 04 41 42 | 1110E 2140E 4140A 5100E       |
| 2 0001     | 18 17 00 | 55N  | 1115 | 41 42 44 45 | 4652A 4320E 4150A 2140M 1120A |
| 3 0001     | 18 27 00 | 22N  | 1122 | 40 39 73 81 | 2230E 4200A 3325K 3100A 4130A |
| 4 0001     | 18 40 00 | -19S | 1152 | 70 81 86    | 3325H 2140K 3220E 1100E       |
| 5 0001     | 18 52 00 | -58S | 1188 | 77 90       | 5200E 4200E 4133E 4130E       |

REMARKS  
YENISEY RVR  
HIMALAYAS LK BALKHASH  
LK BAYKAL  
INDIA CST ARABIAN SEA  
WEDDELL SEA

SWATH 1379 26 AUG 66

R/O NUMBER 1380 START UT 21 43 40 D/N UT 22 10 16 LON 21.1 22 40 20 LAT -76S

SCTR BLOCK 1 START UT 21 43 40 LAT 79N HGT 1115 ZONES 03 04 32 33

2 0001 21 54 00 53N 1115 30

3 0001 22 04 00 20N 1123 35 33 71 72

4 0001 22 13 00 -9S 1142 71 72 74 75

5 0001 22 19 00 -28S 1161 74 75 77

6 0001 22 28 00 -57S 1187 77 66 93

DATA CONTENT DESCRIPTORS

2140A 1100A 4200A 2140D

2140B 1100A 4652A 4320A 4130A 4000A

2230A 3325D 4200D 4653A

3220D 3325B 4200G 4000G 4140A 4250A

1110D 2140A 3220B 4200B 4000B

5200A 4200A 4133A 1110B 4130A 2140A

REMARKS

LENA RVR

E MEDITERRANEAN BLACK SEAS

EGYPT

ORANGE ZAMBEZI RVRS LK NGAMI

S AFRICA

WEDDELL SEA

SWATH 1381 27 AUG 66

R/O NUMBER 1385 START UT 01 20 55 D/N UT 01 46 35 LON 327.1 01 49 00 LAT -7S

SCTR BLOCK 1 START UT 01 20 55 LAT 79N HGT 1115 ZONES 05 30 23 26

2 0001 01 36 00 34N 1118 20 30 71 62

DATA CONTENT DESCRIPTORS

2140A 1100A 4200A 3210A 3400A

2220C 4200C 3320C 3210C

REMARKS

NORWAY

BRAZIL

SWATH 1382 27 AUG 66

R/O NUMBER 1385 START UT 03 26 25 D/N UT 03 34 45 LON 300.0 03 52 50 LAT -58S

SCTR BLOCK 1 START UT 03 26 25 LAT 27N HGT 1120 ZONES 20 61 62

2 0001 03 37 00 -7S 1141 61 62 63 64

3 0001 03 45 00 -33S 1166 63 64 65 66

DATA CONTENT DESCRIPTORS

2230J 1230C 3320E 3210J 4200D

3325C 4200F 4000B 4320A 4150A 2140D

2100B 3220A 1110A 4200B

REMARKS

HURRICANE FAITH 12N 70W

COLUMBIA

W CST S AMERICA

ANDES

PARANA

TRIBUTARIES

ARGENTINA

CHILE CLOUD COVERED

SWATH 1383 27 AUG 66

R/O NUMBER 1385 START UT 04 57 25 D/N UT 05 22 55 LON 273.0 05 24 40 LAT -5S

SCTR BLOCK 1 START UT 04 57 25 LAT 78N HGT 1115 ZONES 05 23

2 0001 05 04 00 61N 1115 01 02 20

3 0001 05 15 00 26N 1121 20 61

DATA CONTENT DESCRIPTORS

4200G 5100C 5200C 2140I 3400C

1111A 2140B 1110C 3210A 4200C 4100C

2230J 3325J 3210C 4550A 1230E

REMARKS

GREENLAND

GREAT LAKES

HUDSON BAY

FLORIDA

HURRICANE FAITH NEAR HORIZON

CUBA

SWATH 1384 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1385       | 06 45 25 | 07 11 05 | 246.0 | 07 12 40 | -5S |

REMARKS  
HUDSON JAMES BAY LK WINNIPEG  
GREAT LAKES GREENLAND  
MEXICO SW US COLORADO RVR

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------------|---------------|-----|------|-------------|-------------------------------------|
| 1          | 0001 06 45 25 | 79N | 1115 | 05 13 20    | 2140C 1110E 4200E 4130E 4150E 3400E |
| 2          | 0001 06 59 00 | 39N | 1117 | 52 10 24 27 | 3335J 2230J 3210J 1110A 2140A 4000M |

SWATH 1385 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1386       | 08 45 20 | 08 59 16 | 218.9 | 09 29 35 | -75S |

REMARKS  
CALIFORNIA CST COLORADO RVR  
HURRICANE EILEEN 23N 127W  
ROSS SEA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|---------------|------|------|-------------|-------------------------------|
| 1          | 0001 08 45 20 | 45N  | 1116 | 12 13 14 15 | 2140J 4200E 4140E 33250       |
| 2          | 0001 08 55 00 | 14N  | 1127 | 14 15 16 50 | 3325M 1210A 3100A 2220J 3210J |
| 3          | 0001 09 00 00 | -2S  | 1138 | 51 52 53 54 | 2140C 3320C 3220A             |
| 4          | 0001 09 15 00 | -51S | 1183 | 86 53 54 90 | 5200C 4130C 4133C 3400A 4200C |

SWATH 1386 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1387       | 10 30 50 | 10 47 25 | 191.9 | 11 17 45 | -75S |

REMARKS  
NEW ZEALAND  
ROSS SEA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|---------------|------|------|-------------|-------------------------------|
| 1          | 0001 10 30 50 | 54N  | 1115 | 11 12 14    | 2140J                         |
| 2          | 0001 10 36 00 | 37N  | 1118 | 14 51       | 4653E 2230J 3210J 3320E       |
| 3          | 0001 10 48 00 | -1S  | 1138 | 51 53 80 91 | 2100J 3220C 3320E 4550A 1100C |
| 4          | 0001 11 06 00 | -59S | 1190 | 86 90       | 4130E 1100H 5200J 4200J 4133J |

SWATH 1387 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1388       | 12 17 00 | 12 35 35 | 164.9 | 13 05 40 | -76S |

REMARKS  
AUSTRALIA TASMANIA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|------------|---------------|------|------|----------|-------------------------------------|
| 1          | 0001 12 17 00 | 60N  | 1115 | 04 11 14 | 2140J 1110E                         |
| 2          | 0001 12 27 00 | 28N  | 1121 | 14 49 83 | 2220J 3210J                         |
| 3          | 0001 12 36 00 | -1S  | 1137 | 83 85 85 | 21400 11000 3220E 4200C 3210C 3320I |
| 4          | 0001 12 54 00 | -59S | 1189 | 86 90    | 1110M 5200J 4200J 4133J             |

SWATH 1388 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1389       | 14 02 35 | 14 23 45 | 137.7 | 14 53 55 | -76S |

REMARKS  
KAMCHATKA PEN HONSHU  
HOKKAIDO

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|---------------|-----|------|-------------|-------------------------------|
| 1          | 0001 14 02 35 | 68N | 1115 | 04 01 40 10 | 2140J 1110J 4131A 4230A 4550D |

## CONTINUED

SWATH 1388 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1389       | 14 02 35 | 14 23 45 | 137.7 | 14 53 55 | -76S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 2 0001     | 14 13 00 | 35N  | 1119 | 40 14 82 83 | 2210E 2230J 3220J 1221A       |
| 3 0001     | 14 27 00 | -10S | 1145 | 80 94       | 4200J 3220C 2100J 1110J 3320E |
| 4 0001     | 14 43 00 | -62S | 1191 | 86 90       | 5200J 1110M 4200J 4133J       |

REMARKS  
TROPICAL STORM ALICE 29N 146E  
AUSTRALIA  
AMERY ICE SHELF

SWATH 1389 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1390       | 15 48 15 | 16 11 56 | 110.7 | 16 41 55 | -76S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|------------|----------|------|------|----------|-------------------------------------|
| 1 0001     | 15 48 15 | 75N  | 1115 | 05 40    | 2140J 1110J 4140C 4200A 4550E 1240A |
| 2 0001     | 16 04 00 | 26N  | 1122 | 40 81 82 | 2230J 3210J 3320I 4550A             |
| 3 0001     | 16 17 00 | -16S | 1151 | 80 94    | 2100C 3220C 1100N 4200E 3320C       |
| 4 0001     | 16 31 00 | -61S | 1191 | 77 86 90 | 5200J 4200J 4133J 1110M 3400E       |

REMARKS  
KOREA JAPAN LENA RVR  
INDONESIA PHILIPPINES  
W CST AUSTRALIA  
AMERY ICE SHELF

SWATH 1390 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1391       | 17 33 20 | 18 00 06 | 83.7 | 18 29 40 | -77S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      |
|------------|----------|------|------|-------------|-------------------------------|
| 1 0001     | 17 33 20 | 79N  | 1115 | 05 41 42 43 | 5100A 3400E 2140E 1110E 4140E |
| 2 0001     | 17 43 00 | 55N  | 1116 | 40 81       | 2230E 3210E 4320A 4150A 4653D |
| 3 0001     | 18 04 00 | -12S | 1147 | 70 81 86 90 | 4653H 3325E 2140E 1110E 3220E |
| 4 0001     | 18 19 00 | -60S | 1190 | 77 90       | 5200E 4130E 3400H 4200E 4133E |

REMARKS  
LENA RVR  
LK KOKU HIMALAYAS  
WEDDELL SEA

SWATH 1392 27 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 1393       | 21 09 50 | 21 36 26 | 29.6 | 22 06 10 | -76S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------------|----------|------|------|-------------|-------------------------------------|
| 1 0001     | 21 09 50 | 79N  | 1115 | 05 32 33 41 | 1110A 2140A 3400A 4140D 5100A       |
| 2 0001     | 21 20 00 | 53N  | 1116 | 32 33 35 36 | 4652A 1110A 4320A 4140B 4130A 3160A |
| 3 0001     | 21 28 00 | 27N  | 1122 | 30 72 73    | 2230A 3210A 4200G 4000G 4130A 4140B |
| 4 0001     | 21 38 00 | -5S  | 1141 | 74 75 72 73 | 4200H 4000B 4100B 2140D 3400D       |
| 5 0001     | 21 49 00 | -41S | 1174 | 74 75 77 93 | 2140A 1110A 3220A 3410D             |
| 6 0001     | 21 56 00 | -62S | 1192 | 77 90       | 5200A 4200A 3410B 4130A 4133A       |

REMARKS  
VOLGA RVR  
VOLGA RVR BLACK CASPIAN AND  
MEDITERRANEAN SEAS  
NILE RVR AFRICA RED SEA  
LK NYASA ORANGE RVR S AFRICA  
WEDDELL SEA

SWATH 1395 28 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1399 02 35 50 03 00 56 308.5 03 04 00 -10S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 0001 02 35 50 78N 1115 02 03 23 31 4550A 2140D 4343A 1100A 4131A  
2 0001 02 44 00 55N 1116 23 26 31 2140F 3210A 3410B  
3 0001 02 51 00 32N 1120 20 61 62 2230C 4200C 1250A 4000C

REMARKS  
GREENLAND ICELAND PARTIALLY  
CLOUD COVERED  
PERTJRRED AREA 14N 47W BRAZIL

SWATH 1396 28 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1399 04 32 20 04 49 06 281.5 05 04 40 -50S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 0001 04 32 20 54N 1116 20 1110A 2140E 4131A 4150C 3431A 4200C  
2 0001 04 40 00 29N 1121 20 61 1232A 2230J 4200D 3210J  
3 0001 04 49 00 0N 1137 27 61 63 3325D 4653A 4200G 4320G 4131A 4341A  
4 0002 04 59 40 -34S 1168 63 54 65 2140A 4200B 4320B 3432B

REMARKS  
E US LK ERIE GULF STREAM  
HURRICANE FAITH 22N 69W  
CENTRAL AMERICA COLOMBIA  
W CST S AMERICA ANDES  
MARANON RVR  
CHILE

SWATH 1397 28 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1399 06 12 20 06 37 16 254.4 06 33 40 11N

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 0001 06 12 20 77N 1115 01 02 20 13 2140C 1190C 4200A 4343A 4150E 4240A  
2 0001 06 24 00 43N 1118 10 20 4200J 2220J 3210J 3325C 1120A 4230C

REMARKS  
GREENLAND E CANADA GREAT LKS  
JAMES BAY WRONG GRID 50N  
GULF OF MEXICO FLORIDA  
YUCATAN PEN

SWATH 1398 28 AUG 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1399 08 00 20 08 25 26 227.4 08 27 20 -6S

SCTR BLOCK START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
1 0001 08 00 20 78N 1115 01 02 13 21 2140D 1110E 3432E 4150A 4140A  
2 0001 08 12 00 44N 1118 10 21 3325C 2140F 4200E 4140A 4150A 4320A  
3 0001 08 19 00 21N 1125 14 15 16 50 3325F 2230J 3210E

REMARKS  
GREAT SLAVE LK LK ATHABASKA  
MACKENZIE RVR  
W US COLORADO RVR ROCKIES  
TROPICAL STORM EILEEN 24N 129W



SWATH 1399 28 AUG 66

| R/O NUMBER | START UT | D/N UT   | LONG  | END UT      | LAT                           | REMARKS  |
|------------|----------|----------|-------|-------------|-------------------------------|----------|
| 1400       | 09 58 30 | 10 13 36 | 200.4 | 10 43 55    | -75S                          |          |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |          |
| 1 0001     | 09 58 30 | 49N      | 1117  | 11 12 13 14 | 2140J 3325K                   |          |
| 2 0001     | 10 04 00 | 31N      | 1121  | 14 51       | 4653E 3325H 3210C 2230J       |          |
| 3 0001     | 10 14 00 | -1S      | 1139  | 50 85 86 91 | 2140C 1110I 3210C 3320A 3220A |          |
| 4 0001     | 10 32 00 | -59S     | 1190  | 86 90       | 5200C 4130C 2140B 4200C 4133C | ROSS SEA |

SWATH 1400 28 AUG 66

| R/O NUMBER | START UT | D/N UT   | LONG  | END UT      | LAT                                 | REMARKS     |
|------------|----------|----------|-------|-------------|-------------------------------------|-------------|
| 1401       | 11 43 40 | 12 01 46 | 173.2 | 12 32 45    | -74S                                |             |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |             |
| 1 0001     | 11 43 40 | 59N      | 1116  | 11 14 12    | 2140J 1110C                         |             |
| 2 0001     | 11 52 00 | 32N      | 1121  | 14 83 51    | 2220J 3210J                         |             |
| 3 0001     | 12 03 00 | -4S      | 1141  | 83 85 86 91 | 21400 11100 3220C 4550A 3410C 1125A | NEW ZEALAND |
| 4 0001     | 12 20 00 | -58S     | 1190  | 86 90       | 4200J 5200J 4130E 2140M 4133J       | RUSS SEA    |

SWATH 1401 28 AUG 66

| R/O NUMBER | START UT | D/N UT   | LONG  | END UT      | LAT                           | REMARKS                       |
|------------|----------|----------|-------|-------------|-------------------------------|-------------------------------|
| 1402       | 13 30 15 | 13 49 57 | 146.2 | 14 20 00    | -76S                          |                               |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                               |
| 1 0001     | 13 30 15 | 64N      | 1116  | 04 40 11 14 | 2140J 1110J 4230C 2120A       | KAMCHATKA PEN                 |
| 2 0001     | 13 39 00 | 35N      | 1120  | 46 49 14 83 | 2230J 3210J 1221C 2140H 4550A | TROPICAL STORM ALICE 28N 146E |
| 3 0001     | 13 52 00 | -6S      | 1143  | 80 94       | 4200C 21400 1100A             | NEW GUINEA                    |
| 4 0001     | 14 09 00 | -61S     | 1191  | 86 90       | 5200J 4200J 2140M 1110M 4133J | AUSTRALIA                     |

SWATH 1402 28 AUG 66

| R/O NUMBER | START UT | D/N UT   | LONG  | END UT      | LAT                                 | REMARKS  |
|------------|----------|----------|-------|-------------|-------------------------------------|--|
| 1403       | 15 15 20 | 15 38 07 | 119.2 | 16 08 00    | -76S                                |  |
| SCTR BLOCK | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |
| 1 0001     | 15 15 20 | 72N      | 1115  | 04 01 11 40 | 2140J 1110E 3400J 4550A 4200A 1211E | TROPICAL STORM ALICE NEAR THE HORIZON TROPICAL DISTURBANCE |
| 2 0001     | 15 30 00 | 26N      | 1123  | 40 82 83    | 2230J 3210J 4653C                   |  |
| 3 0001     | 15 40 00 | -6S      | 1143  | 80 94       | 4653C 4200E 3220C 2140J 11100       |  |
| 4 0001     | 15 57 00 | -60S     | 1191  | 86 90       | 1110B 5200J 4200J 4133J             | AUSTRALIA  |

SWATH 1403 28 AUG 66

R/O NUMBER 1404 START UT 17 00 00 D/N UT 17 26 16 LON 92.1 17 56 10 LAT -76S

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |
|------------|----------|------|------|-------------|-------------------------------------|-------------|
| 1 0001     | 17 00 00 | 79N  | 1115 | 40 03 04 01 | 2140K 1110E 5100E 3200K             | HIMALAYAS   |
| 2 0001     | 17 13 00 | 43N  | 1118 | 40 81 82    | 2230E 4653E 4320A 3100A 3200H 4550E | WEDDELL SEA |
| 3 0001     | 17 30 00 | -12S | 1148 | 80 76 77    | 3220E 2140K 4653E                   |             |
| 4 0001     | 17 44 00 | -57S | 1189 | 77 86 90    | 5200E 4130E 4200E 4133E             |             |

SWATH 1405 28 AUG 66

R/O NUMBER 1406 START UT 20 35 50 D/N UT 21 02 36 LON 38.1 21 32 10 LAT -77S

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |
|------------|----------|------|------|-------------|-------------------------------------|---------------------|
| 1 0001     | 20 35 50 | 79N  | 1115 | 32 33 41 05 | 2140D 1100A 5100A                   | ARAL BLACK SEAS     |
| 2 0001     | 20 45 00 | 57N  | 1117 | 30 41       | 2140B 1110B 3210A 4652A 4130A 4320D | ARABIAN PEN RED SEA |
| 3 0001     | 20 52 00 | 34N  | 1121 | 30 72 73    | 2230J 3200D 4320B 4230A 4200D 4130A | MADAGASCAR S AFRICA |
| 4 0001     | 21 04 00 | -4S  | 1142 | 70          | 2140D 3220A 3410D 3200B 4550A 4000B | GOOD HOPE LK NYASA  |
| 5 0001     | 21 19 00 | -53S | 1186 | 77 90       | 5200A 4200A 4130A 2140B 3410B 1110A | WEDDELL SEA         |

SWATH 1408 29 AUG 66

R/O NUMBER 1412 START UT 02 02 35 D/N UT 02 27 06 LON 317.0 02 31 00 LAT -12S

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------------|----------|-----|------|-------------|-------------------------------------|---------|
| 1 0001     | 02 02 35 | 77N | 1115 | 02 03 20 30 | 4200A 4343A 1120A 2140C 3410A 4550A | ICELAND |
| 2 0001     | 02 16 00 | 36N | 1121 | 31 26 29    | 2140F 3330I 3210C                   | BRAZIL  |
| 3 0002     | 02 25 00 | 6N  | 1134 | 29 62       | 4200C 2230F 4000C 3430C 4240A       |         |

SWATH 1409 29 AUG 66

R/O NUMBER 1412 START UT 04 01 30 D/N UT 04 15 16 LON 289.9 04 28 30 LAT -43S

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                |
|------------|----------|------|------|-------------|-------------------------------------|--|
| 1 0001     | 04 01 30 | 45N  | 1119 | 22 23 25 26 | 4550C 1232A 2140E 3210J             | HURRICANE FAITH 24N 72W                |
| 2 0001     | 04 10 00 | 17N  | 1128 | 20 61 62    | 2230J 4200C 3200J 4320D             | CARIBBEAN ISLANDS                      |
| 3 0001     | 04 17 00 | -5S  | 1144 | 61 62 63    | 3325A 4131A 4320A 4150A 4341A 4430A | COLOMBIA                               |
| 4 0001     | 04 26 00 | -35S | 1170 | 63 65       | 3400A 4200B                         | ANDES LKS TITICACA POOP0<br>SALT FLATS |

| SWATH 1410 29 AUG 66 |          |          |       |          |                                     |   |  |  |  |
|----------------------|----------|----------|-------|----------|-------------------------------------|---|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                                 |   |  |  |  |
| 1412                 | 05 36 40 | 06 03 26 | 262.9 | 06 03 40 | -05                                 |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                    | 05 36 40 | 79N      | 1115  | 03 02 20 | 4200C 4343C 1110C 2140C 4240C 4000B | HUDSON BAY  |  |  |  |
| 2                    | 05 49 00 | 47N      | 1118  | 20       | 4652C 1120A 3200D 4300D 4100A 4131A | GULF OF ST LAWRENCE   |  |  |  |
| 3                    | 05 55 00 | 27N      | 1124  | 20       | 3325J 2230J 3210M 4200H 4550E 4230A | E US GREAT LAKES ST LAWRENCE<br>RVR GULF STREAM FLORIDA<br>GOOD GEOG CNTRL AMERICA<br>YUCATAN PEN |  |  |  |

| SWATH 1411 29 AUG 66 |          |          |       |             |                                     |   |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1412                 | 07 25 10 | 07 51 37 | 235.9 | 07 53 00    | -45                                 |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                     |  |  |  |
| 1                    | 07 25 10 | 79N      | 1115  | 02 03 20 13 | 4200E 4343E 1110E 2140D 4240E 4150A | JAMES BAY MANY SMALL LAKES                  |  |  |  |
| 2                    | 07 36 00 | 51N      | 1118  | 20 13 15    | 2140F 1120E 3325C 4320A 4100A 4200E | W US COLORADO RVR BAJA<br>SALT LAKE ROCKIES |  |  |  |
| 3                    | 07 45 00 | 21N      | 1126  | 20 10 52    | 2230J 3320E 3210J                   |   |  |  |  |

| SWATH 1412 29 AUG 66 |          |          |       |             |                               |          |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|----------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |          |  |  |  |
| 1413                 | 09 25 10 | 09 39 47 | 208.7 | 10 10 00    | -75S                          |          |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |  |  |  |
| 1                    | 09 25 10 | 47N      | 1118  | 12 13 14    | 2140J 3325J 2230I             |          |  |  |  |
| 2                    | 09 34 00 | 19N      | 1128  | 14 51 52    | 2230M 3210J 4652A             |          |  |  |  |
| 3                    | 09 42 00 | -7S      | 1145  | 51 52 53 86 | 2140C 3220C 1110A 3210C       |          |  |  |  |
| 4                    | 09 59 00 | -61S     | 1192  | 91 94       | 5200C 4130C 2140F 4133C 4200C | ROSS SEA |  |  |  |

| SWATH 1413 29 AUG 66 |          |          |       |          |                                     |             |  |  |  |
|----------------------|----------|----------|-------|----------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                                 |             |  |  |  |
| 1414                 | 11 09 40 | 11 27 57 | 181.7 | 11 58 00 | -76S                                |             |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1                    | 11 09 40 | 59N      | 1117  | 11 12 14 | 2100J 1110C 3325E                   |             |  |  |  |
| 2                    | 11 17 00 | 35N      | 1121  | 14       | 2230J 3210J                         |             |  |  |  |
| 3                    | 11 28 00 | -05      | 1140  | 51 53 80 | 3210E 3220C 2140E 4550A 3410C 1125A | NEW ZEALAND |  |  |  |
| 4                    | 11 47 00 | -61S     | 1192  | 94 93    | 4130E 5200J 2140M 4200J 4133J       | ROSS SEA    |  |  |  |

SWATH 1414 29 AUG 66

R/D NUMBER START UT D/N UT LON END UT LAT  
1415 12 57 25 13 16 07 154.7 13 46 00 -76S

SCTR BLOCK START UT LAT HGHT ZONES  
1 0001 12 57 25 60N 1117 11 14 43 46  
2 0001 13 06 00 33N 1122 14 46 47 83  
3 0001 13 19 00 -9S 1147 83 84 85 86  
4 0001 13 36 00 -63S 1194 94 93

REMARKS

TROPICAL STORM ALICE NEAR THE  
HORIZON  
AUSTRALIA TASMANIA

DATA CONTENT DESCRIPTORS  
2140J 3400C 1110E 3210C  
2230J 2210J 4653A 1210C  
2140J 3220J 1110A 4200C 4550A  
5200J 4200J 4133J 1110H

SWATH 1415 29 AUG 66

R/D NUMBER START UT D/N UT LON END UT LAT  
1416 14 42 25 15 04 17 127.6 15 34 10 -76S

SCTR BLOCK START UT LAT HGHT ZONES  
1 0001 14 42 25 70N 1116 04 40 11  
2 0001 14 53 00 37N 1121 40 82 83  
3 0001 15 06 00 -5S 1144 80 94  
4 0001 15 24 00 -63S 1193 90

REMARKS

SEA OF OKHOTSK KAMCHATKA PEN  
JAPAN  
TROPICAL STORMS ALICE 27N 142E  
AND BETTY 32N 128E JAPAN  
AUSTRALIA INDONESIA

DATA CONTENT DESCRIPTORS  
2140J 1110A 4200A 4130A 3320A 4550D  
2230J 3210J 1221J 4550B  
3220J 2140E 1110E 4200E 4550C 3320A  
5200J 4200J 4133J 1110H

SWATH 1416 29 AUG 66

R/D NUMBER START UT D/N UT LON END UT LAT  
1417 16 28 00 16 52 27 100.6 17 22 20 -76S

SCTR BLOCK START UT LAT HGHT ZONES  
1 0001 16 28 00 76N 1116 40 03 04 01  
2 0001 16 39 00 44N 1120 40 81 82  
3 0001 16 57 00 -14S 1152 80 77 94  
4 0001 17 11 00 -59S 1191 77 90

REMARKS

LK BAYKAL  
HIMALAYAS CHINA CST SUMATRA  
JAVA

DATA CONTENT DESCRIPTORS  
2140J 3400J 1110J 4150C  
2230J 4220C 3210C 3110C 4550E 4200A  
4653J 3220J 2140J 3320C  
2140H 5200J 4200J 4133J

PHASING AT 60N

SWATH 1417 29 AUG 66

R/D NUMBER START UT D/N UT LON END UT LAT  
1419 18 13 40 18 40 37 73.6 19 10 00 -77S

SCTR BLOCK START UT LAT HGHT ZONES  
1 0001 18 13 40 79N 1115 05 42  
2 0001 18 22 00 60N 1117 41 42 44 45  
3 0001 18 33 00 25N 1126 39 40 70 81  
4 0001 18 48 00 -24S 1161 70 81 80 90  
5 0001 19 00 00 -62S 1193 90

REMARKS

LKS BAYKAL BALKHASH HIMALAYAS  
WEDDELL SEA

DATA CONTENT DESCRIPTORS  
3400E 2140E 3410E  
4652A 2230K 4320E 3210K 4150E 4140A  
2230H 3110E 1120E 3320K  
3320E 2140E 3220A  
5200E 4200E 4133E 4130E 2140B

SWATH 1419 29 AUG 66

R/O NUMBER 1420 START UT 21 49 50 D/N UT 22 16 57 LON 19.5 22 46 20 LAT -77S

SCTR BLOCK 1 0001 21 49 50 79N 1115 05 32 33 ZONES 1113A 2140D 3400A 4130A 1110B 2140B 4652A 4130A 4140B 4230A  
2 0001 22 01 00 52N 1118 32 33 35 36 3320A 2230A 3210A 4200D 4000G 4140A 2140D 1110D 3325A 4200B 4230B 5200A 4200A 4133A 3410B 4130A 1110B  
3 0001 22 10 00 22N 1127 35 38 70  
4 0001 22 26 00 -29S 1166 77 74 75  
5 0001 22 35 00 -58S 1190 66 77 90

REMARKS RUSSIA BAL TIC SEA  
BLACK MEDITERRANEAN SEA  
UNIEPER DON RVRS  
AFRICA ORANGE RVR  
S AFRICA CAPE OF GOOD HOPE  
WEDDELL SEA

SWATH 1421 30 AUG 66

R/O NUMBER 1425 START UT 01 28 20 D/N UT 01 53 17 LON 325.4 01 56 00 LAT -8S

SCTR BLOCK 1 0001 01 28 20 77N 1116 02 03 30 23 ZONES 4550A 2140A 3400A 1110A  
2 0001 01 38 00 50N 1119 26 34 23 31 3325I 1100A 3231A  
3 0001 01 47 00 20N 1128 26 29 37 62 2220C 3431F 4200E

REMARKS ICELAND SVALBARD  
BRAZIL

SWATH 1422 30 AUG 66

R/O NUMBER 1425 START UT 03 29 15 D/N UT 03 41 27 LON 298.4 03 57 00 LAT -50S

SCTR BLOCK 1 0001 03 29 15 40N 1121 20 61 62 ZONES 3320E 1230C 2230J 4200D 3210A  
2 0001 03 45 00 -11S 1150 60 3325A 1100A 3220A 2140A 4320B 4000B

REMARKS COLUMBIA HURRICANE FAITH NEAR  
HOKIZON  
ANDES LAKES AND VALLEYS  
VISIBLE CAPE TRES PUNTOS

SWATH 1423 30 AUG 66

R/O NUMBER 1425 START UT 05 03 15 D/N UT 05 29 38 LON 271.4 05 30 40 LAT -3S

SCTR BLOCK 1 0001 05 03 15 79N 1115 05 21 22 23 ZONES 2140I 1110C 4343A 4200A 4240A 2110A 4550A 2140B 1231E 4200C 1120C 4130A  
2 0001 05 14 00 51N 1119 20  
3 0001 05 22 00 25N 1126 20 61 4200J 4550A 3325C 2230J 3210A 4150A

REMARKS GREENLAND JAMES BAY  
GREAT LAKES F US FLORIDA  
HURRICANE FAITH 26N 67W  
CUBA CENTRAL AMERICA  
LK NICARAGUA

| SWATH 1424 30 AUG 66 |               |          |       |             |                                     |                          |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------------|--------------------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                          |  |  |  |
| 1425                 | 06 51 20      | 07 17 48 | 244.2 | 07 18 40    | -25                                 |                          |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |  |
| 1                    | 0001 06 51 20 | 79N      | 1115  | 05 22       | 2140K 1113E 4343E 4200E 4240K 3400E | HUDSON BAY GREENLAND     |  |  |  |
| 2                    | 0001 07 59 00 | -43S     | 1172  | 01 20 13 15 | 4652E 1110C 2140M 1120E 4150A 4140A | US CANADA MANY LAKES     |  |  |  |
| 3                    | 0001 07 09 00 | 28N      | 1125  | 15 16 20 52 | 3325M 2220J 4200H 3210J 4320B       | LAKE OF THE WOODS MEXICO |  |  |  |

| SWATH 1425 30 AUG 66 |               |          |       |             |                               |          |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------|----------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                           |          |  |  |  |
| 1426                 | 08 52 00      | 09 05 57 | 217.2 | 09 36 00    | -76S                          |          |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |  |  |  |
| 1                    | 0001 08 52 00 | 45N      | 1120  | 12 13 14 15 | 2140J 3325D 1110E             |          |  |  |  |
| 2                    | 0001 08 59 00 | 22N      | 1128  | 14 15 16 50 | 2220J 3325M 3210J             |          |  |  |  |
| 3                    | 0001 09 08 00 | -6S      | 1146  | 50 86 91    | 2100C 1110I 3220A 3320A 3210C |          |  |  |  |
| 4                    | 0001 09 26 00 | -64S     | 1194  | 90          | 4130C 5200C 4200C 4133C 4130C | RUSS SEA |  |  |  |

| SWATH 1426 30 AUG 66 |               |          |       |             |                                     |             |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                                 |             |  |  |  |
| 1427                 | 10 37 00      | 10 54 07 | 190.2 | 11 24 10    | -76S                                |             |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1                    | 0001 10 37 00 | 55N      | 1118  | 11 12 13 14 | 2100J 3432A 3431A 3325E             |             |  |  |  |
| 2                    | 0001 10 48 00 | 20N      | 1129  | 14 83 51    | 2220J 3210J 2210J 3320K             |             |  |  |  |
| 3                    | 0001 11 00 00 | -19S     | 1157  | 80 51 53 91 | 2140E 1125A 3220C 1110E 4550A 3210A | NEW ZEALAND |  |  |  |
| 4                    | 0001 11 13 00 | -60S     | 1192  | 86 90       | 4130E 1110A 2140F 5200J 4200J 4133J | RUSS SEA    |  |  |  |

| SWATH 1427 30 AUG 66 |               |          |       |             |                               |         |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------|---------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                           |         |  |  |  |
| 1428                 | 12 23 30      | 12 42 17 | 163.2 | 13 11 00    | -78S                          |         |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS |  |  |  |
| 1                    | 0001 12 23 30 | 61N      | 1118  | 04 11 14 46 | 2140J 3431A 1110A             |         |  |  |  |
| 2                    | 0001 12 32 00 | 33N      | 1124  | 14 46 49    | 22300 32100                   |         |  |  |  |
| 3                    | 0002 12 42 40 | -1S      | 1142  | 83          | 2210E 2220C 3320K 4653B       |         |  |  |  |
| 4                    | 0002 12 48 00 | -18S     | 1157  | 83 85 86 90 | 21400 1110A 32200 3320H       |         |  |  |  |
| 5                    | 0002 13 01 00 | -60S     | 1192  | 86 90       | 1110J 2140M 5200J 4200J 4133J |         |  |  |  |

| SWATH 1428 30 AUG 66 |          |          |       |             |                                     |                               |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|-------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |                               |  |  |  |
| 1429                 | 14 10 40 | 14 30 27 | 136.1 | 15 00 20    | -76S                                |                               |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1 0001               | 14 10 40 | 64N      | 1117  | 04 43 11 14 | 4131A 2140J 1110J                   | TROPICAL STORM BETTY 15N 139E |  |  |  |
| 2 0001               | 14 18 00 | 40N      | 1122  | 40 14 82 83 | 2230J 3210J 3320R 1210C 1230A 4550A | TROPICAL DEPRESSION 12N 144E  |  |  |  |
| 3 0001               | 14 33 00 | -8S      | 1148  | 80 94       | 4200J 2100E 11100 3220J 4550A       | AUSTRALIA TIMOR               |  |  |  |
| 4 0001               | 14 50 00 | -62S     | 1194  | 90          | 1110M 5200J 4200J 4133J             | AMERY ICE SHELF               |  |  |  |

| SWATH 1429 30 AUG 66 |          |          |       |             |                               |                               |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------|-------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                           |                               |  |  |  |
| 1430                 | 15 54 20 | 16 18 38 | 109.1 | 16 48 30    | -76S                          |                               |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                       |  |  |  |
| 1 0001               | 15 54 20 | 76N      | 1116  | 04 01 42 43 | 21400 1110E 4150C 4130A       | LAKE BAYKAL SEA OF OKHOTSK    |  |  |  |
| 2 0001               | 16 06 00 | 41N      | 1122  | 40 81 82    | 2230J 4200A 3210J 1220E 3100C | TROPICAL STORM BETTY 15N 129E |  |  |  |
| 3 0001               | 16 22 00 | -11S     | 1151  | 80          | 4200E 21400 1110I 3220J 3320C | AUSTRALIA                     |  |  |  |
| 4 0001               | 16 37 00 | -59S     | 1191  | 77 90       | 1110F 2140C 5200J 4200J 4133J | AMERY ICE SHELF               |  |  |  |

| SWATH 1430 30 AUG 66 |          |          |      |             |                                     |             |  |  |  |
|----------------------|----------|----------|------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON  | END UT      | LAT                                 |             |  |  |  |
| 1431                 | 17 42 30 | 18 06 48 | 82.1 | 18 36 20    | -77S                                |             |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1 0001               | 17 42 30 | 76N      | 1116 | 05 41 42    | 2140K 4150A 4652A                   | LAKE BAYKAL |  |  |  |
| 2 0001               | 17 52 00 | 48N      | 1120 | 40 81       | 2230E 3100E 3210E 4320A 4341A 4653E |             |  |  |  |
| 3 0001               | 18 08 00 | -3S      | 1145 | 70 81 83 90 | 3410E 2140K 3320E 3210A 2110A       |             |  |  |  |
| 4 0001               | 18 26 00 | -61S     | 1193 | 77 90       | 5200E 1110E 2140H 4200E 4133E       |             |  |  |  |

| SWATH 1432 30 AUG 66 |          |          |      |             |                                     |                              |  |  |  |
|----------------------|----------|----------|------|-------------|-------------------------------------|------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON  | END UT      | LAT                                 |                              |  |  |  |
| 1433                 | 21 16 00 | 21 43 07 | 28.0 | 22 12 30    | -77S                                |                              |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |  |
| 1 0001               | 21 16 00 | 79N      | 1115 | 05 32 33 41 | 21400 1110A 5100A 3320D             | BLACK MEDITERRANEAN SEAS     |  |  |  |
| 2 0001               | 21 26 00 | 55N      | 1119 | 32 35 33 36 | 3160A 2140R 3320R 4130A 4320A 4140A | ONIEPER RVR                  |  |  |  |
| 3 0001               | 21 35 00 | 26N      | 1127 | 30 72 73    | 2230A 3210A 4200G 4150A 4140A 4130A | GUUD GEOD EGYPT LAKES NYASA  |  |  |  |
| 4 0001               | 21 47 00 | -12S     | 1152 | 72 74 75    | 4652A 3325R 4200R 4230A 4000R 4100A | TANGANYIKA VICTORIA          |  |  |  |
| 5 0001               | 21 54 00 | -35S     | 1173 | 74 75 77 93 | 3410D 3320A 3432A                   | S AFRICA ZAMBEZI ORANGE RVRS |  |  |  |
| 6 0001               | 22 02 00 | -60S     | 1193 | 77 90       | 5200A 4200A 4133A 3410R 1110A       | LAKE NGAMI                   |  |  |  |

## SWATH 1434 31 AUG 66

PHASING AT 50N

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1438       | 00 54 20 | 01 19 28 | 333.9 | 01 21 50 | -75 |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|-----|------|-------------|-------------------------------------|-----------------------------|
| 1          | 0001 00 54 20 | 78N | 1116 | 03 02 32    | 1100D 5100I 2140I 3400C 4200A 4260A | SCANDINAVIA GULF OF BOTHNIA |
| 2          | 0001 01 02 00 | 57N | 1119 | 30 23 26    | 2140F 3320A 4200D                   | AFRICA CST                  |
| 3          | 0001 01 12 00 | 24N | 1128 | 30 20 71 62 | 2230C 4200B 3300A                   | W CST AFRICA                |

## SWATH 1435 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1438       | 02 42 20 | 03 07 38 | 306.9 | 03 10 00 | -75 |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------------|---------------|-----|------|-------------|-------------------------------------|-----------|
| 1          | 0001 02 42 20 | 78N | 1116 | 02 03 23 31 | 4343A 4200A 3400E 5100E 2140I 4260A | GREENLAND |
| 2          | 0001 02 50 00 | 57N | 1119 | 23 31 26    | 2140M 1110A 3220A 2145E 3320K       | BRAZIL    |
| 3          | 0001 03 00 00 | 25N | 1128 | 26 29 28 60 | 2220J 4200C 3320H 3210C             |           |

## SWATH 1436 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1438       | 04 38 25 | 04 55 48 | 279.9 | 05 09 35 | -44S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS  |
|------------|---------------|------|------|----------|-------------------------------|--|
| 1          | 0001 04 38 25 | 56N  | 1119 | 20       | 1231A 4200C 2140J 4550A 4150C | HURRICANE FAITH 19N 72W<br>E CST US GREAT LAKES CUBA |
| 2          | 0001 04 50 00 | 19N  | 1131 | 27 28 61 | 2230E 4200J 3210J             | CNTRL AMERICA  |
| 3          | 0001 04 57 00 | -3S  | 1146 | 61 63    | 4653D 3325D 4320A 4200D       | ANDES  |
| 4          | 0001 05 03 00 | -23S | 1162 | 63 65 54 | 3325B 4200B 2140A 3220A 3100A | W CST S AMERICA                                      |

## SWATH 1437 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 1438       | 06 17 20 | 06 43 58 | 252.7 | 06 41 00 | 9N  |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS                 |
|------------|---------------|-----|------|-------------|--------------------------|-------------------------|
| 1          | 0001 06 17 20 | 79N | 1115 | 05 13 20    | 1114C 4200A 4343A 2140D  | GREENLAND N CANADA      |
| 2          | 0001 06 28 00 | 52N | 1120 | 20 13 15    | 2140F 4150E 4200D 3210I  | US GREAT LAKES GULF CST |
| 3          | 0001 06 36 00 | 26N | 1128 | 15 16 24 27 | 2230J 3210M 3325C 4200H  | CNTRL AMERICA           |

## SWATH 1438 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1439       | 08 17 20 | 08 32 08 | 225.7 | 09 02 00 | -76S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |
|------------|---------------|-----|------|-------------|--------------------------|----------|
| 1          | 0001 08 17 20 | 48N | 1121 | 12 13 14 15 | 3325C 4200E 2140E 3210A  | W CST US |
| 2          | 0001 08 26 00 | 20N | 1130 | 14 15 16 50 | 2210J 3210J 3300G        |          |

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SWATH 1438 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1439       | 08 17 20 | 08 32 08 | 225.7 | 09 02 00 | -76S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES      | DATA CONTENT DESCRIPTORS      | REMARKS  |
|------------|----------|----------|------|------------|-------------------------------|----------|
| 3          | 0001     | 08 34 00 | -6S  | 1148 50 91 | 2100C 2145A 1114C 3220A 3100A | ROSS SEA |
| 4          | 0001     | 08 51 00 | -60S | 1193 53 90 | 5200C 4200C 4130C 4133C 3400B |          |

SWATH 1439 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1440       | 10 03 20 | 10 20 18 | 198.7 | 10 50 10 | -76S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|----------|----------|------|------------------|-------------------------------|-------------|
| 1          | 0001     | 10 03 20 | 55N  | 1120 11 12 13 14 | 2140C 3325E 4653E             |             |
| 2          | 0001     | 10 13 00 | 24N  | 1129 14 51       | 2230J 2210E 3210J 3320K 1250C | NEW ZEALAND |
| 3          | 0001     | 10 26 00 | -18S | 1158 50 85 86 91 | 2140P 1110J 3210A 3300J 4550C | ROSS SEA    |
| 4          | 0001     | 10 39 00 | -60S | 1192 86 90       | 5200J 4200J 4133J 4130J 2140B |             |

SWATH 1440 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1441       | 11 50 00 | 12 08 28 | 171.6 | 12 39 10 | -74S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS      | REMARKS     |
|------------|----------|----------|------|------------------|-------------------------------|-------------|
| 1          | 0001     | 11 50 00 | 60N  | 1119 11 14       | 2140J 3400E                   |             |
| 2          | 0001     | 11 59 00 | 31N  | 1126 14 83 51    | 2230J 2210E 1250E 3210J       | NEW ZEALAND |
| 3          | 0001     | 12 13 00 | -14S | 1155 83 85 86 91 | 21400 1110I 4550E 3320E       | ROSS SEA    |
| 4          | 0001     | 12 27 00 | -59S | 1192 86 90       | 5200J 4200J 4133J 4130E 2140B |             |

SWATH 1441 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1442       | 13 37 15 | 13 56 38 | 144.6 | 14 26 20 | -77S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS      | REMARKS                      |
|------------|----------|----------|------|------------------|-------------------------------|------------------------------|
| 1          | 0001     | 13 37 15 | 63N  | 1119 04 40 11 14 | 2140J 1110C 3411A             |                              |
| 2          | 0001     | 13 46 00 | 34N  | 1125 46 49 14 83 | 2230J 3210J 2140K 1232C       | TROPICAL STORM CORA 15N 138E |
| 3          | 0001     | 13 59 00 | -7S  | 1149 80 94       | 4200J 2140P 3220C 3320C 1110E | TYPHOON ALICE NEAR HORIZON   |
| 4          | 0001     | 14 16 00 | -62S | 1194 90          | 5200J 4200J 4133J 1110B       | AUSTRALIA                    |

SWATH 1442 31 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1443       | 15 21 00 | 15 44 48 | 117.6 | 16 13 20 | -78S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS      | REMARKS  |
|------------|----------|----------|------|------------------|-------------------------------|----------|
| 1          | 0001     | 15 21 00 | 75N  | 1117 04 01 40 11 | 1111E 2140J 4140C 3400J 1115A | AMUR RVR |

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SWATH 1442 31 AUG 66

R/O NUMBER 1443 START UT 15 21 00 D/N UT 15 44 48 LON 117.6 16 13 20 LAT -78S

SCTR BLOCK 2 0001 START UT 15 35 00 LAT 32N 1126 HGT 1126 ZONES 40 82 83  
3 0001 15 46 00 -3S 1146 80 94  
4 0002 16 05 00 -64S 1195 90

DATA CONTENT DESCRIPTORS  
1221A 1230E 2230J 3210J  
3225C 4550A 2140J 3325E 1110K 4200E  
5200J 4200J 4133J 3400C

REMARKS  
TYPHOON ALICE 26N 132E  
TROPICAL STORM CORA ON HORIZON  
INDONESIA W CST AUSTRALIA  
AMERY ICE SHELF

SWATH 1443 31 AUG 66

R/O NUMBER 1444 START UT 17 08 10 D/N UT 17 32 58 LON 90.5 18 02 35 LAT -77S

SCTR BLOCK 1 0001 17 08 10 77N 1116 03 04 40  
2 0001 17 19 00 45N 1122 40 81 82  
3 0001 17 35 00 -6S 1149 80 76 77 94  
4 0001 17 52 00 -61S 1193 77 90

DATA CONTENT DESCRIPTORS  
2140K 4200E 4150A 1110E  
2140H 4320A 2230E 3100A 3210E  
3210A 3100E 3325E 1100E 2140K  
5200E 1110A 2140K 4200E 4133E 4653E

REMARKS  
LK BAYKAL  
HIMALAYAS

SWATH 1445 31 AUG 66

R/O NUMBER 1446 START UT 20 42 00 D/N UT 21 09 19 LON 36.5 21 38 00 LAT -78S

SCTR BLOCK 1 0001 20 42 00 79N 1115 05 32 33 41  
2 0001 20 54 00 50N 1121 30  
3 0001 21 03 00 20N 1131 38 39 72 73  
4 0001 21 13 00 -12S 1153 72 73 75 76  
5 0001 21 21 00 -38S 1176 75 76 77 93  
6 0001 21 29 00 -63S 1194 90

DATA CONTENT DESCRIPTORS  
1110A 2140D 3300A 4140D  
2140B 3160A 4652A 3431D 4100B 4320A  
4200G 2230A 3210A 3431B 4150D 4653A  
2140D 4652A 4550A 4200B 4150B 4140A  
2140G 3220A 1110A 3410D  
5200A 4200A 4133A 2140B 4130A

REMARKS  
VOLGA RVR  
ARAL CASPIAN SEAS VOLGA RVR  
ARABIAN PEN  
AFRICA LK TANGANYIKA  
MADAGASCAR LK NYASA S AFRICA  
ORANGE RVR  
WEDDELL SEA



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**SENSORY INFORMATION  
HRIR (DAY)**



## NIMBUS C HRIR DATA LOG

SWATH 1149 9 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1150       | 16 15 20 | 15 31 48 | 120.5 | 16 06 40 | -62S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES | DATA CONTENT DESCRIPTORS      | REMARKS   |
|------------|----------|------|------|-------|-------------------------------|-----------|
| 51 0001    | 16 15 20 | -35S | 1185 | 60 92 | 3440A 2140A 1110A 3220A 4200A | ARGENTINA |

SWATH 1163 10 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1164       | 17 29 00 | 16 46 09 | 101.9 | 17 18 30 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|------|------|----------|--------------------------|---------|
| 51 0001    | 17 29 00 | -37S | 1185 | 65 66    | 3440D 3220A 5100A 2140A  |         |
| 52 0001    | 17 23 00 | -56S | 1193 | 65 66 92 | 3440B 1125A 5100A 4133A  |         |

SWATH 1189 12 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1190       | 16 33 30 | 15 38 32 | 118.9 | 16 14 40 | -58S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|----------|------|------|-------------|-------------------------------------|--|
| 51 0001    | 16 33 30 | 1N   | 1159 | 61 62 63 64 | 3440D 4131A 4200D 2220A 4150A 4320A | W CST S AMERICA ANDES<br>L TITICACA PERU CURRENT |
| 52 0001    | 16 24 00 | -29S | 1179 | 63 64 65 66 | 3440B 3320B 3220A 2140A 4200B       | CHILE ARGENTINA                                  |

SWATH 1203 13 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1204       | 17 32 55 | 16 52 48 | 100.2 | 17 26 20 | -66S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|------|------|-------------|--------------------------|---------|
| 51 0001    | 17 32 55 | -46S | 1189 | 65 66 54 90 | 3410A 4133A 3440A        |         |

SWATH 1229 15 AUG 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1230       | 16 26 30 | 15 45 09 | 117.2 | 16 20 30 | -61S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS   |
|------------|----------|------|------|----------|-------------------------------|---|
| 51 0001    | 16 26 30 | -42S | 1186 | 65 66 92 | 3440C 2140C 4200C 4230A 4110A | ARGENTINE CST CLEARLY DEFINED<br>BALDES PEN GULF OF SAN JORGE |

|                      |          |          |       |             |                          |  |  |  |  |
|----------------------|----------|----------|-------|-------------|--------------------------|--|--|--|--|
| SWATH 1230 15 AUG 66 |          |          |       |             |                          |  |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                      |  |  |  |  |
| 1231                 | 18 40 30 | 17 33 19 | 90.2  | 18 07 20    | -65S                     |  |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 51 0001              | 18 40 30 | 41N      | 1134  | 63 54 65 92 | 3440E 1100A 2140E 4200E  |  |  |  |  |
| REMARKS              |          |          |       |             |                          |  |  |  |  |
| S AMERICA            |          |          |       |             |                          |  |  |  |  |
|                      |          |          |       |             |                          |  |  |  |  |
| SWATH 1232 15 AUG 66 |          |          |       |             |                          |  |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                      |  |  |  |  |
| 1233                 | 20 44 00 | 21 09 39 | 36.1  | 20 31 20    | 50N                      |  |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 51 0001              | 20 44 00 | 79N      | 1118  | 05 12 13 11 | 1110A 5100A 4550A 4200A  |  |  |  |  |
| REMARKS              |          |          |       |             |                          |  |  |  |  |
| NEW SIBERIAN IS      |          |          |       |             |                          |  |  |  |  |
|                      |          |          |       |             |                          |  |  |  |  |
| SWATH 1242 16 AUG 66 |          |          |       |             |                          |  |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                      |  |  |  |  |
| 1243                 | 15 47 55 | 15 11 19 | 125.7 | 15 52 35    | -42S                     |  |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 51 0001              | 15 47 55 | -57S     | 1194  | 66 65       | 3440A 1110A 5100A        |  |  |  |  |
| REMARKS              |          |          |       |             |                          |  |  |  |  |